

374.013
Pills
1985

PLEASE RETURN VOCATIONAL EDUCATION

Montana VIEW/Guidance
Human Potential Development/Displaced Homemakers
Vocational Agriculture/FFA
Apprentice Education
Trade & Industry
Technical Education
Job Training Partnership Act



Ed Argenbright
Superintendent

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Business & Office Education
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Education
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Cooperative Education
Distributive Education
Special Needs Programs
Health Occupation Education

Montana

Office of Public Instruction
Fiscal Year 1985 Plan

Called Office of Public
Instruction they informed
me this issue is the
State plan for Vocational
Education in Montana.
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out.

D.C.

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SECTION 1

CERTIFICATIONS



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RECEIVED
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OF PUBLIC INSTRUCTION

APPROVAL CERTIFICATE

The State Annual Program Plan for the program year beginning July 1, 1984 and the 1983 Accountability Report for the administration of Vocational Education under the Vocational Education Act of 1963, as amended, are hereby accepted by the U.S. Assistant Secretary for Vocational and Adult Education as fully meeting the requirements of this statute and its regulations.

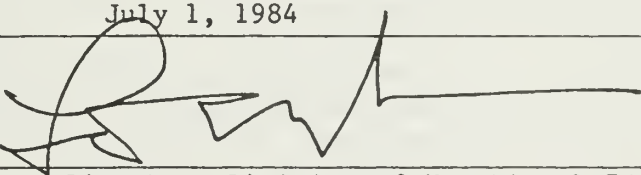
Submitted by the State of Montana

Adopted by State Superintendent of Public Instruction

Date adopted June 7, 1984

Date submitted,
to Office of Vocational & Adult Education June 19, 1984

Effective Date: July 1, 1984

APPROVAL RECOMMENDED: 
Director, Division of Vocational Education

APPROVED: 
U.S. Assistant Secretary for Vocational and Adult Education

DATE APPROVED: _____

The Office of Public Instruction

Ed Argenbright
State Superintendent



State Capitol
Helena, Montana 59620
(406) 449-3654

January 5, 1984

TO: U.S. Department of Education

FROM: Ed Argenbright *Ed Argenbright*
Montana Superintendent of Public Instruction

RE: Presidential Executive Order 12372

Please be advised that, to supplement provisions of E.O. 12372 and Governor's Executive Order 11-83, the Montana Intergovernmental Review Clearinghouse (single point of contact) and the State Educational Agency have a Memorandum of Understanding which covers the program or activity referenced herein. The Clearinghouse has been notified of this application/proposal/plan, has assigned SAI number MT 840516-541-X, and has provided statewide notification with invitation for comments. Potential reviewers are referred to the Office of Public Instruction. Responsibility for formulation of an E.O. 12372 official state process recommendation has been delegated to me, and if one is to be transmitted, it will be forwarded by the Clearinghouse.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into between the Superintendent of Public Instruction and the Montana Intergovernmental Review Clearinghouse (under the administrative supervision of the Office of the Lieutenant Governor) to supplement the provisions of Presidential Executive Order No. 12372 and Governor's Executive Order No. 11-83.

The federal programs/activities subject to the agreements in this Memorandum are as follows:

<u>Program Name</u>	<u>CFDA reference</u>
Adult Education--State Administered Program-----	84.002
Bilingual Education-----	84.003
Title IV of the Civil Rights Act of 1964-----	84.004
Migrant Education Program--State Formula Grant Program-----	84.011
Handicapped Early Childhood Assistance-----	84.024
Handicapped Innovative Programs--Deaf-Blind Centers-----	84.025
Handicapped Preschool and School Programs-----	84.027
School Assistance in Federally Affected Areas--Construction-----	84.040
Vocational Education--Basic Grants to States-----	84.048
Vocational Education--Consumer and Homemaking Education-----	84.049
Vocational Education--	
Program Improvement and Supportive Services-----	84.050
Vocational Education--Special Programs for the Disadvantaged-----	84.052
Vocational Education--State Advisory Councils-----	84.053
Bilingual Vocational Training-----	84.077
Vocational Education--State Planning and Evaluation-----	84.121
Transition Program for Refugee Children-----	84.146
The following programs authorized by Subchapter D of Chapter 2 of the Education Consolidation and Improvement Act-----	84.151
National Diffusion Network Program (84.073), Inexpensive Book Distribution Program, Arts in Education Program, Alcohol and Drug Abuse Program	
Neglected or Delinquent Transition Services-----	84.152

The Superintendent agrees to:

1. notify the Clearinghouse of program announcements, application dates and review/comment deadlines;
2. submit applications, or an abstract thereof, to the Clearinghouse;
3. coordinate reviews, including the sponsorship of public hearings in accordance with appropriate laws or regulations;
4. formulate any "official state process recommendations" to be transmitted through the Clearinghouse in accordance with the provisions of E.O. 12372 and subsequent federal rules;
5. notify the Clearinghouse of approved and awarded grants by the U.S. Department of Education.

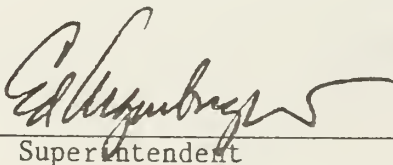
The Clearinghouse agrees to:

1. provide notification, through its Bulletin, of pending actions or applications;
2. refer potential applicants and reviewers to the Superintendent within the time specified;
3. delegate the formulation of any official recommendations to the Superintendent;
4. transmit in a timely fashion any such recommendations to the U.S. Department of Education and attendant "accommodate or explain" responses to the Superintendent.

The Superintendent and Clearinghouse intend, by signing this Memorandum, to allow ample opportunity for intergovernmental review by parties within the state while recognizing that the Superintendent retains authority for formulating official recommendations on the educational programs referenced.

DATED: Jan. 5, 1984

DATED: Dec. 22, 1983



Superintendent

For the Clearinghouse



State of Montana
Office of The Lieutenant Governor
Helena 59620

GEORGE TURMAN
LIEUTENANT GOVERNOR

May 21, 1984

Robert J. Ruthemeyer
State Plan/Research/Reports Specialist
Montana Office of Public Instruction
State Capitol
Helena, MT 59620

Re: Montana State Plan for the Administration of Vocational Education, and
1983 Accountability Report
Montana State IGR Clearinghouse SAI No. MT840516-541-X

Dear Mr. Ruthemeyer:

The above captioned notification of intent to apply for federal financial assistance, file your state plan and 1983 accountability report, have been received. They will be listed in the next Intergovernmental Review Bulletin issued by this office weekly.

Any inquiries or comments regarding the above will be directed to your office. Copies of any comments received and a copy of this letter should be submitted to the federal funding agency along with your application, or forwarded to them to be attached if you have already sent the papers in.

Because review procedures on this program have been delegated to the Office of Public Instruction, this Clearinghouse intends to take no further action on the proposal.

Cordially yours,

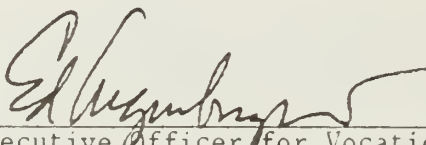
H. Agnes Zipperian
H. Agnes Zipperian
Clearinghouse Manager

Certificate of the Adoption of the Plan and Accountability Report
by the Executive Officer (Sole Agent) for Vocational Education

I hereby certify that the development of the State Plan for the Administration of Vocational Education and Accountability Report was coordinated with the agencies, councils and individuals as required in Section 107(a)(1) of the Act and 104.162 of the Rules and Regulations. The Plan constitutes the basis for operation and administration of the state's vocational education program.

The Plan was adopted by the State Superintendent, as Executive Officer for Vocational Education on

June 7, 1984
Date


Executive Officer for Vocational Education

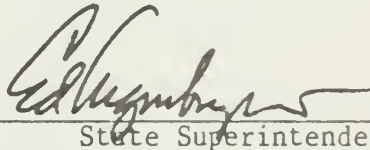
State Certification

State of Montana

I hereby certify:


1. That the State Superintendent as Executive Officer and Sole Agent in this state is eligible to submit the State Plan for vocational education as authorized under Part A of Title I of the Vocational Education Act;
2. That the State Superintendent has the authority under state law to perform the functions of the state under the program;
3. That the state legally may carry out each provision of the plan;
4. That all provisions of the plan are consistent with state law;
5. That the State Treasurer has the authority under state law to receive, hold and disburse federal funds made available under this plan;
6. That the State Superintendent has the authority to submit the plan;
7. That the State Superintendent has adopted and formally approved the plan;
8. That the plan is the basis for state operation and administration of the program.

June 7, 1984
Date


State Superintendent

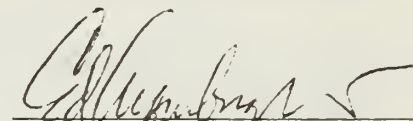
Certificate of Delegation of Responsibility

We hereby certify that the delegation of responsibilities for administration and operation of the community college vocational and technical education programs are authorized by the State Superintendent in agreements based upon the approval of an annual plan for each institution. The State Board of Regents shall be responsible for the operation, administration and fiscal control and required statistical reporting in concert with the local board of trustees. The staff of the Department of Vocational Education Services shall share the responsibility of supervision, evaluation and technical assistance of the programs funded with federal funds with the appropriate staff of the Board of Regents.



Commissioner of Higher Education

Date June 1, 1984



State Superintendent

Date June 8, 1984

Certification of Local Advisory Councils

I hereby certify that all local education agencies and other eligible recipients have been notified of their responsibility to establish local advisory councils.

Each LEA or OER shall submit and have on file the local advisory council information in its annual program plan.

1. List of members, mailing addresses and economic sector represented.
2. Local council designated chairperson.
3. Race, sex and ethnic composition.
4. Evidence of advisory committee involvement in the local plan.

June 7, 1984
Date

Ed Augenbrauer
State Superintendent

Certificate of State Advisory Council


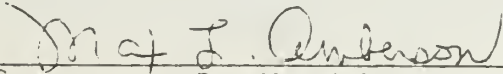
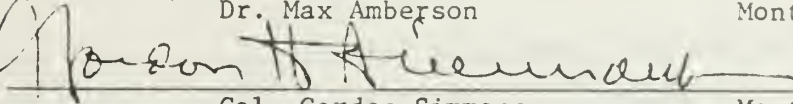
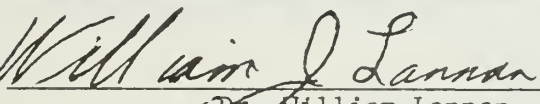
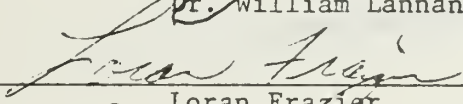
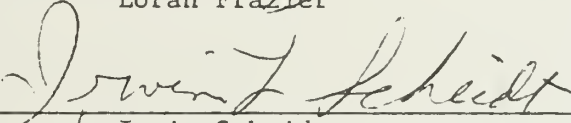
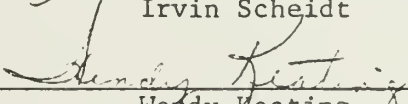
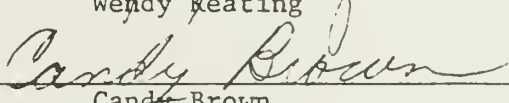
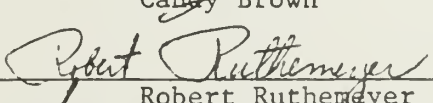
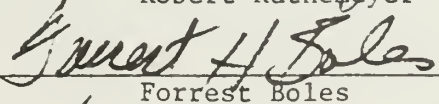


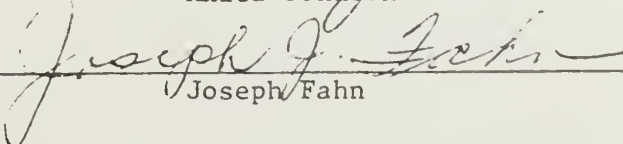
I hereby certify that the 1984-1985 Annual Plan for Vocational Education was prepared in consultation with the State Advisory Council.

11/1/84
Date

[Signature]
Chairperson, State Advisory Council

Certification of State Planning Council

I certify that I accepted appointment to the State Planning Council for Vocational Education in representing the State Agency indicated. I further certify that I was afforded opportunity to participate in formulating the State Plan and Accountability Report.

<u>Date</u>	<u>Committee Member</u>	<u>Representing</u>
	 Robert Hockett	Northern Montana College
	 Dr. Max Amberson	Montana State University
	 Col. Gordon Simmons	Montana Advisory Council for Vocational Education
	 Dr. William Lannan	Coordinator of Community Colleges
	 Loran Frazier	Great Falls Vocational-Technical Center
	 Irvin Scheidt	Montana Vocational Association
	 Wendy Keating	Job Service
	 Candy Brown	AFL-CIO
	 Robert Ruthmeyer	Office of Public Instruction
	 Forrest Boles	State Chamber of Commerce
	 Gene Christiaansen	Secondary and Postsecondary Vocational Education
	 Anita Johnson	Montana School Boards Association
	 Joseph Fahn	School Administrators of Montana

Certificate of Involvement of Designated Agencies

I certify that a planning committee composed of representatives identified in Section 107(a)(1) of P.L. 94-482 was named.

I further certify that four scheduled meetings of the committee were held for the express purposes as required in Section 108 (a)(1) of the Act. The meetings were conducted on the following dates:

November 3, 1983

March 1, 1984

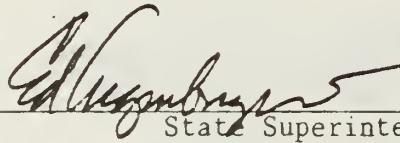
April 25, 1984

May 21, 1984

June 4, 1984--Receipt of written comment due

Planning council recommendations and questions with responses appear in the public comments, Section 2.

June 7, 1984
Date


State Superintendent

Review Certification for Sex Discrimination and Sex Stereotyping

I hereby certify that I had the opportunity on a full-time basis to review the plan and accountability report. Personnel was assigned full-time as of October 1, 1977, to review programs within the state to assure equal access to vocational education by both men and women as set forth in Section 109(a)(3)(B) of P.L. 94-482.

The state has in operation policies which prohibit sex bias and sex stereotyping in enrollments of students and/or the employment of administrative or teaching staffs.

Lay Burkhardt
Human Potential Development Specialist

5/29/84
Date

Certificate of Public Hearings and Public Notification

1984-1985 Annual Plan and 1983 Accountability Report
State of Montana

1. Notification of date and purpose of the public hearings were as follows:
5/15/84
50 wire service news releases to state news media

24 invitations to representatives of state government, public and private higher education, professional organizations, business and industry and special interest groups

300+ superintendents of local school systems
Office of Public Instruction publication included distribution of hearing information to 1,600 persons
2. Public hearings were conducted on May 21, 1984 at 7 locations across the state utilizing the Montana Educational Telephone System.

LOCATIONS

ATTENDANCE

Office of Public Instruction, Helena
Montana State University, Bozeman
Northern Montana College, Havre
Miles Community College, Miles City
University of Montana, Missoula
Flathead Valley Community College, Kalispell
Great Falls Vo-Tech Center, Great Falls
Billings Career Center, Billings

3. The hearings were conducted by:

Name

Title

Robert Ruthemeyer	Plan/Research/Reports Specialist Department of Vocational Education Services Office of Public Instruction
-------------------	---

4. A summary of comments and recommendations made and the consideration given to each follow. A transcript of the proceeding is on file for review at the Department of Vocational Education Services, Helena, Montana.

June 7, 1984
Date

Ed Huganbarger
State Superintendent

SECTION 2

PUBLIC COMMENTS

AND

RESPONSES

PUBLIC COMMENT AND RESPONSE

Comment: The Office of Public Instruction, Department of Vocational Education Services should expedite the transmission of RFP's, planning input and plan development to insure opportunities for public input and the development of a planning partnership.

Response: All efforts will be made to insure the beginning of the planning process in the fall of 1984. To a large extent, the impact of new legislation may redirect the planning process; however, greater involvement in the planning process will be sought.

Comment: Montana employment statistics need to be collected and reported in a time sequence to afford the planning effort the latest in occupational information.

Response: The Department of Vocational Education Services will work with the State Occupational Information Coordinating Committee, Research and Analysis of the Department of Labor and other agencies to secure more recent occupational data. A modification to the survey cycle of employers will be sought.

Comment: The Annual Plan should, in a more obvious way, indicate the movement from outdated to updated programs partially supported with federal dollars.

Response: Though not directly a portion of the Annual Plan, the budget request forms note that federal funds will only be used in programs for which there is a demand substantiated by SOICC or other demand data. This insures the intent of federal fund use to a better degree than has been evidenced.

Programs are continually updated, revised and/or retitled to reflect recency of input. The recording of such changes is required by law and is on file with the Department although not specifically incorporated in the Annual Plan. The recommendation to note program revisions and/or changes will be incorporated in the fiscal year 1986 plan. An interim report will be submitted to the Planning Council and SACVE for changes incurred in 1984-1985.

Comment: Non-duplication of postsecondary vocational-technical programs must be a priority.

Response: The Department of Vocational Education Services concurs with the comment and recognizes the statutory origin of the concern. Efforts will be made, specifically as noted in Section 12 of the 1985 Annual Plan to address unnecessary duplication within the purview of legal authority.

Comment: Strength would be added to this Annual Plan if sections indicated when new programs and new equipment were to be supported and when instructors were being returned.

Response: The comment is well-founded but tends to reflect content more appropriate for the Accountability Report than the Annual Plan.

Comment: The Annual Plan needs to be summarized, printed and widely distributed in a concise and simple fashion.

Response: The Department of Vocational Education Services will develop a summarized report for distribution upon approval of the Department of Vocational and Adult Education. The audience for the publication shall include legislators, teachers, administrators, and teacher training institutions.

Comment: The Annual Plan should be issued to hearing sites to afford more time for review prior to holding the public hearings.

Response: The comment is well-taken and efforts to provide greater lead time will be made for fiscal year 1986. The current year concern expressed by the Planning Council was to have the plan in draft form prior to the secondary school's year end. The resultant effort reduced the time available for oral comment; however, written comment was extended for two weeks.

SECTION 3

LOCAL APPLICATIONS

Local Applications

This section of the 1985 Annual Plan portrays the application processes for local education agencies and other eligible recipients applicable to the receipt of federal and state funds.

A. Assurances

The State Superintendent as the Sole Agent for vocational education shall provide application forms and guidelines for use by public or private secondary and postsecondary schools, institutions and agencies. Vocational Education Services departmental staff will provide consultive services in the application process. Funds are distributed on the basis of quality reviews, prioritization, funding formulas and include assurances required as follows:

1. Compliance with Title VI of the Civil Rights Act of 1964.
2. Compliance with Title IX of the Education Amendments of 1972.
3. Compliance with Title VII of the ESEA of 1965.
4. Compliance with Section 504 of the Rehabilitation Act of 1973.
5. Accessibility for proprietary and nonprofit school enrollees to programs funded with federal funds.
6. Assurance that maintenance of effort has been maintained.
7. Assurance of submission of a five year plan and that the plan was developed in consultation with a local advisory council/committee.
8. Assurances that results of evaluations have been considered.
9. Assurances that the local programs address student, local and state needs for employment.
10. Assurances of coordination with other manpower programs in the area to reduce unnecessary duplication under the Job Training and Partnership Act.
11. Assurances that expenditures of state/local and federal funds will be recorded and available for audit and public inspection.
12. Assurance that no federal funds will be used for local administration.
13. Final expenditure and evaluation reports will be the basis for final reimbursement.

B. Application Flow

Applications for funding are received by the Assistant State Superintendent and designated staff reviewed for quality and formula prioritization, approved or disapproved prior to recommendation to the State Superintendent for appropriate action.

C. Opportunity for Hearings on Local Applications.

Any eligible recipient dissatisfied with the final action of the Superintendent shall be given reasonable notice and opportunity for a hearing under applicable Administrative Rules of Montana and the Montana Five Year Plan for Vocational Education, pages B-24-26.

D. Procedures for Determining Priority.

1. Secondary Local Education Agencies. Determination of priority for approval of programs is based upon a two-step process that includes a quality review followed by formula application. The factors used for formula calculations include:
 - a. Relative financial ability as defined by the taxable value of real and personal property within a district divided by the ANB (average number belonging). The district ANB value is divided by the state average total value ANB to determine relative financial ability.
 - b. Relative concentration of low-income families as defined by the families within the district on AFDC determined from Montana Chapter 1 data.
 - c. Economically depressed areas as defined by the January unemployment rate of the county in which the LEA is located.
 - d. Dropout rate as defined by those persons reported as leaving the district prior to completion of their educational program.
 - e. New programs defined as new or emerging occupational programs. Calculations shall be based upon projected new program costs expressed as a percent of the total vocational education program costs reported on the annual certified expenditure reports.

The distribution of federal funds is based upon a schedule of priorities for all LEA's for the state in rank order of the formula outcome. The competitive proposals are funded up to 50 percent, except in the case of Section 140 and Section 150 funds. Section 150 funds are distributed to depressed areas amounting to 1/3 of the allocation followed by the regulation ratio of up to 50 percent reimbursement for regular federally funded home economics programs.

Funds are distributed until depleted by appropriate section and subpart based upon application proposals.

LEAs are also eligible for state general fund "excess cost" monies based upon MCA, 20-7-305 established by HB 618 of the 47th Montana Legislature. The 48th Montana Legislature has appropriated \$750,000 in state fiscal year 1985 for "excess cost" categories which are defined for vocational education programming as:

- a. instructional supplies
- b. instructional minor equipment
- c. instructional travel expense
- d. instructional equipment maintenance and repair
- e. instructional major equipment
- f. extended contract salaries
- g. student organizational stipends

In order to be eligible in approved vocational education program offerings for state "excess costs" a district (LEA) must submit assurance in conjunction with:

- a. A Local Plan for Vocational Education, Form VZ0383
- b. Proposal for Secondary Vocational Education Program, Form VZ0283 (new programs only), or Form VZ1083 for Renewal
- c. Secondary Vocational Education Student Enrollment Report, Form VZ0383
- d. A Certified Expenditure Report for Vocational Education Project, Form VZ0582
- e. Authorization of Vocational Education Personnel, Form VZ1183 (new personnel only)
- f. Addendum for Cooperative Vocational Education Program, Form VZ1283 (co-op only)
- g. Program Appraisal for Vocational Education Programs, Form VZ0483

State vocational "excess costs" distributions are based upon the following formula:

$$\begin{array}{ccccccc} \text{class} & & \text{no. vo-ed periods} & & \text{vo-ed} & & \text{local ANB} \\ \text{size} & \times & \frac{\text{no. periods in school}}{\text{day}} & \times & \text{weighted} & \times & \text{value} \\ & & & & \text{factor} & & = \\ & & & & & & \text{state} \\ & & & & & & \text{excess} \\ & & & & & & \text{costs} \\ & & & & & & \text{(adjusted)} \end{array}$$

Occupational programs are annually classified into five funding categories based upon actual expenditures of the previous year. Weights are assigned as:

<u>Category</u>	<u>FY 84 Weight</u>
I	.41
II	.28
III	.18
IV	.10
V	.03

Programs within the categories are listed below.

<u>CIP Code</u>	<u>Category I</u>
01.0301	1. Ag Production
48.0508	2. Welding
46.0201	3. Carpentry/Building Construction
	<u>Category II</u>
48.0201	1. Graphics
47.0604	2. Auto Mechanics
48.05XX	3. Metalworking

<u>CIP Code</u>	<u>Category III</u>
07.07XX	1. Clerical Office Practice
07.07XX	2. Secretarial Office Practice
07.07XX	3. Simulated Model Office
08.XXXX	4. Distributive Education/Cooperative Education
47.XXXX	5. Industrial Cooperative Training
47.0603	6. Auto Body
09.XXXX	7. Broadcasting
15.03XX	8. Electronics
20.0101	9. Consumer Home Economics

	<u>Category IV</u>
48.0101	1. Drafting
20.0401	2. Food Management/Service HEWE
03.0401	3. Forestry
20.XXXX	4. Clothing Management HEWE

	<u>Category V</u>
47.0606	1. Small Engines
17.06XX	2. Health Occupations
01.0201	3. Ag Mechanics
20.02XX	4. Home Economics Related Occupations (HERO)
20.0201	5. Child Care HEWE

Approved industrial arts programs shall be funded at a level equal to 50 percent of trades and industries counterparts. If a counterpart is not identified, the industrial arts program will be placed in Category V.

2. Postsecondary Other Eligible Recipients. Determination of priority for approval of postsecondary and OER's is based upon a two-step process that includes a quality review and the application of a funding formula for federal funds.

The federal funding formula for postsecondary and OER's consists of the following elements:

- a. Relative ability to pay defined as the county mill levy of a residing postsecondary agency divided by the sum total value of the counties involved.
- b. Relative concentration of low-income population defined as the number of Pell Grant recipients divided by the postsecondary or OER's total enrollment for the previous school year.
- c. Unemployment defined as the unemployment rate of the county in which the postsecondary or OER is located as reported for January in the report of the Department of Labor.
- d. Service defined as that portion of the enrollment generated by each OER compared to the total for the system for the immediate past year.
- e. New programs defined as those which are designated to meet new or emerging occupations and shall be calculated on the basis of the proposed new program(s) cost to the total vocational education instructional costs reported on the Statewide Budgeting and Accounting System (SBAS) for the individual OER or other approved accounting system.

¹ Montana Statistics in Brief, Department of Labor and Industry Research & Analysis Division, (monthly publication).

Postsecondary and OER's must provide assurances, complete applications and follow policies and procedures of the State Superintendent of Public Instruction specified in the "Postsecondary Policies and Procedures Manual, 1983."

In application, secondary LEA, postsecondary and OER's will use formulas in which the elements of financial ability to pay and concentration of low income families are considered the two most important factors. Scales and illustrations of formula application are illustrated in the Five Year Plan for Vocational Education in Montana pages B-3-4 and B-14-16, respectively.

For the Fiscal Year 1985 Plan the five-year scales and prioritization for secondary LEA and postsecondary OER are amended as follows:

DISTRICT NAME	NUMBER	LE	TOTAL ANR	CONCENTRATION OF LOW INCOME FAMILIES	AFDC...POINTS	RELATIVE FINANCIAL ABILITY TO PAY TAX VAL PER ANH...POINTS	ECONOMICALLY DEPRESSED AREAS UNEMPL RATE...POINTS	DROP-OUTS TOTAL...POINTS	NEW PROGRAMS POINTS	TOTAL POINTS
HAYS-LODGE POLE H S	50	1213	78	8	20	1,526.64	13.4	4	0	53
LINCOLN CO H S	CO	0528	251	7	20	18,685.20	14.9	21	0	53
STEVENSVILLE HS	2	0733	397	13	20	12,532.04	17.2	11	0	50
BROCKTON H S	55F	0783	49	4	20	6,991.57	9.3	2	0	50
CORVALLIS H S	1	0731	286	11	20	12,442.83	17.2	3	0	49
VICTOR H S	7	0738	103	9	20	18,285.77	17.2	4	0	49
GRANITE H S	1	0416	102	5	20	26,428.67	12.3	8	0	49
GREAT FALLS H S	A	0099	3919	123	20	19,219.85	10.3	186	0	47
BROWNING H S	9	0401	445	59	20	30,766.69	14.9	31	0	47
VALIER H S	18	0680	144	15	20	37,618.57	8.1	28	0	47
ALBERTON H S	2	0577	76	2	18	15,153.08	16.4	3	0	47
SUPRIOR H S	3	0579	154	5	20	16,281.94	16.4	3	0	47
PLAINS H S	1	0803	208	7	20	15,662.64	14.6	6	0	47
HAMILTON H S	3	0735	486	11	16	15,776.32	17.2	22	0	46
ANACONDA H S	10	0237	768	28	20	16,204.51	17.0	5	0	46
HARDIN H S	1	1189	446	13	20	65,992.02	10.1	75	0	46
TROY H S	1	0520	175	4	16	38,922.31	14.9	20	0	46
ST IGNATIUS H S	28	0481	152	13	20	10,699.09	10.3	3	0	46
PARK H S	1	0613	593	16	18	21,127.35	14.4	18	0	46
WOLF POINT H S	45A	0781	266	9	20	57,180.50	9.3	27	0	45
FRAYER H S	28	0928	44	4	20	175,541.07	11.6	7	0	44
BOX ELDER H S	G	0426	80	2	18	14,985.46	11.0	3	0	44
HAVRE H S	A	0428	779	35	20	39,520.44	11.0	42	0	44
BLITTE H S	1	1212	2010	54	18	22,964.75	14.0	62	0	44
TWIN BRIDGES H S	7	0540	77	4	20	48,483.22	11.6	5	0	43

DISTRICT NAME	NUMBER	LE	TOTAL ANR	CONCENTRATION OF LOW INCOME FAMILIES	AFDC...POINTS	RELATIVE FINANCIAL ABILITY TO PAY TAX VAL PER ANS...POINTS	UNEML DEPRESSIED AREAS RATE...POINTS	DROP-OUTS	NEW PROGRAMS	TOTAL POINTS	TOTAL POINTS
POWELL CO H S	CO	0713	367	10	20	28,763.87	12	22	6	0	43
POPLAR H S	98	0776	184	10	20	115,817.48	8	28	10	0	43
ARLEE H S	JTB8	0475	152	4	1A	7,453.13	1A	1	1	0	43
CHARLO H S	7J	1206	86	4	20	17,993.60	16	0	1	0	43
RONAN H S	30	1200	346	7	14	12,991.16	18	17	5	0	43
MISSOULA H S	CO	0584	3665	120	20	25,751.23	14	144	4	0	43
HARLEM H S	12	0031	148	5	20	45,601.32	10	8	6	0	43
COLUMBIA FALLS H S	6	0313	768	21	20	30,779.21	12	38	5	0	43
ROUNDUP H S	55H	0606	226	10	20	105,140.34	10	14	7	0	42
WHT SULPHUR SPG H S	A	0570	116	4	20	64,498.14	10	2	2	0	41
ARSAROKEE H S	52	0862	99	3	20	36,396.00	12	0	1	0	41
POLSON H S	23	0478	441	14	20	32,754.42	12	9	3	0	41
GEYSER H S	58	0473	48	2	20	41,586.23	12	0	1	0	41
HELENA H S	1	0488	2735	55	14	18,928.64	16	149	6	0	41
SIMMS H S	F	0118	219	5	16	15,312.22	16	4	2	0	40
MANHATTAN H S	3	0348	140	6	20	29,130.81	12	5	4	0	40
FERGUS H S	1	0259	494	12	18	21,350.27	14	5	2	0	40
ST REGIS H S.	1	0582	48	1	14	26,853.23	14	1	3	0	40
MALTA H S	A	0659	241	8	20	43,161.90	10	7	3	0	40
NASHUA H S	13E	0937	74	2	20	28,960.28	12	0	1	0	39
FLATHEAD H S	5	0311	2048	32	12	19,834.95	16	92	5	0	39
ODDSON H S	C	0648	52	4	20	44,162.06	10	1	2	0	39
LARRY H S	4	0522	784	13	12	26,974.88	14	37	5	0	39
BILLINGS H S	2	0946	4843	108	14	31,235.16	12	265	6	0	39
DENTON H S	84	0282	38	2	20	92,803.53	10	1	3	0	39

DISTRICT NAME	NUMBER	LE	TOTAL ANR	CONCENTRATION OF LOW INCOME FAMILIES	AFDC...POINTS	RELATIVE FINANCIAL ABILITY TO PAY	TAX VAL PER ANR...POINTS	UNEMPL RATE...POINTS	ECONOMICALLY DEPRESSED AREAS	DROP-OUTS	NEW PROGRAMS	TOTAL POINTS
FROMBERG H S	6	0072	77	2	18	22,713.73	14	9.6	5	0	0	34
DARRY H S	9	0740	248	3	10	13,180.92	18	17.2	9	2	1	38
OPHFIM H S	90	0935	61	2	20	84,482.54	10	11.6	6	1	2	34
BROADVIEW H S	21-J	0979	31	1	20	205,181.97	6	9.4	5	2	7	38
SHELBY H S	14	0911	212	7	20	68,289.20	10	7.9	4	7	4	38
BLUE SKY HIGH	K	1220	65	2	20	81,137.42	10	11.0	6	0	1	37
SCOREY H S	1	0194	109	3	20	39,025.48	12	7.4	4	0	1	37
BELGRADE H S	44	0369	340	6	12	22,790.59	14	7.2	4	21	7	37
BFAVERHEAD CO HS	CO	0006	403	9	16	33,522.93	12	8.4	5	13	4	37
WHITEHALL H S	2	0454	265	4	12	17,529.70	16	10.9	6	6	3	37
HARLOWTON H S	16	0946	97	6	20	56,946.80	10	7.5	4	1	2	36
PARK CITY H S	5	0847	117	1	6	11,679.42	18	14.1	8	4	4	36
WINNETT H S	1	0642	49	4	20	60,475.00	10	6.6	4	0	1	35
CHOTEAU H S	1	0884	166	4	18	54,918.66	10	8.4	5	3	2	35
HIGHWOOD H S	4	0146	31	1	20	90,321.35	10	6.1	4	0	1	35
CONRAD H S	10	0675	277	6	16	53,297.28	10	8.1	5	10	4	35
JEFFERSON H S	1	0457	228	5	16	30,119.17	12	10.9	6	2	1	35
CARTER CO H S	CO	0097	98	3	20	68,691.69	10	4.8	3	1	2	35
PLENTY COUPS HS	3	1214	69	0	2	9,668.80	18	10.1	6	6	9	35
LAUREL H S	7	0971	517	8	12	26,996.55	14	9.4	5	17	4	35
RYEGATE H S	1	0407	38	1	18	83,213.84	10	9.5	5	0	1	34
PONER H S	30	0895	42	1	16	38,391.55	12	8.4	5	0	1	34
BELT H S	0	0113	145	2	10	25,167.26	14	10.3	6	4	3	33
FORSYTH H S	4	0791	214	2	8	132,926.07	8	12.3	7	33	10	33
SHEPHERD H S	37	0986	224	3	10	19,485.88	16	9.4	5	2	1	32

DISTRICT NAME	NUMHFR	LF	TOTAL ANR	CONCENTRATION OF LOW INCOME FAMILIES	AFOC...POINTS	RELATIVE FINANCIAL ABILITY TO PAY	TAX VAL PER ANR...POINTS	ECONOMICALLY DEPRESSED AREAS	UNEMPL RATE.....POINTS	DROP-OUTS	NEW PROGRAMS	TOTAL POINTS
WHITEFISH H S	44	0335	513	6	8	22,409.57	14	11.8	6	17	4	32
LIMA H S	12	0009	48	1	14	34,972.42	12	8.4	5	0	1	32
TERRY H S	5	0726	107	2	14	53,113.86	10	12.0	7	0	1	32
FLORENCE-CARLTON HS	15-6	0743	184	0	2	12,180.64	18	17.2	9	3	2	31
RIGFOX H S	38	0331	312	3	8	25,465.57	14	11.8	6	8	3	31
MORSON H S	25	0469	68	1	10	45,440.01	10	14.8	8	2	3	31
FT RENTON H S	1	0134	162	3	14	69,070.17	10	6.1	4	4	3	31
CUSTER CO H S	1	0192	585	9	12	30,072.64	12	8.1	5	11	2	31
JOLIET H S	7	0061	100	1	8	27,281.12	14	9.6	5	3	4	31
CHINOOK H S	10	0029	189	3	12	126,082.29	8	13.4	7	6	4	31
THOMPSON FALLS H S	2	0805	180	2	8	29,346.48	12	14.6	8	4	3	31
BROADWATER CO HS	CO	0055	211	2	8	42,916.02	10	12.3	7	9	5	30
FAIRFIELD H S	21	0891	168	2	8	16,229.99	16	8.4	5	0	1	30
HUNTLEY PROJ HS	24	0983	213	3	10	27,199.04	14	9.4	5	0	1	30
RICHEY H S	2	0228	48	1	14	109,593.98	10	9.6	5	0	1	30
STAMFORD H S	12	0464	76	1	10	46,702.05	10	14.8	8	1	2	30
ROSEBUD H S	12	0795	56	1	12	44,235.57	10	12.3	7	0	1	30
DUTTON H S	28	0893	51	1	14	76,206.31	10	8.4	5	0	1	30
ORUMMOND H S	2	0420	85	1	8	29,464.45	12	12.3	7	2	3	30
FAIRVIEW H S	3	0751	186	3	12	236,707.08	6	9.6	5	8	5	28
COLUMBUS H S	6	0849	151	0	2	22,821.08	14	14.1	8	5	4	28
HOT SPRINGS H S	14-J	0815	96	0	2	18,948.03	14	14.6	8	0	1	27
CASCADE H S	8	0102	153	1	6	27,961.76	14	10.3	6	1	1	27
GARDNER H S	4	1191	89	0	2	17,884.57	16	14.4	8	0	1	27
SAVAGE H S	2	0748	60	0	2	48,197.73	10	9.6	5	6	10	27

DISTRICT NAME	NUMBER	LE	TOTAL ANR	CONCENTRATION OF LOW INCOME FAMILIES	AFDC...POINTS	RELATIVE FINANCIAL ABILITY TO PAY	TAX VAL PER ANR...	POINTS	ECONOMICALLY DEPRESSED AREAS	UNEMPL RATE.....POINTS	DROP-OUTS	NEW PROGRAMS	TOTAL POINTS
HYSHAM H S	1	0923	70	1	10	55,269.80	10	6.5	4	1	2	0	24
THREE FORKS H S	J-24	0361	133	1	6	40,061.05	12	7.2	4	5	4	0	26
RED LODGE H S	1	0057	135	1	6	40,096.99	12	9.6	5	3	3	0	24
GLASGOW H S	1-A	0926	382	2	4	35,037.04	12	11.6	6	8	3	0	25
CENTERVILLE H S	C	0105	94	0	2	16,276.60	16	10.3	6	0	1	0	25
SHERIDAN H S	5	0538	97	0	2	28,936.85	12	11.6	6	4	5	0	25
CLYDE PARK H S	2	0627	47	0	2	28,950.81	12	14.4	8	1	3	0	25
BOZEMAN H S	7	0351	1411	8	4	25,624.85	14	7.2	4	33	3	0	25
WINDAUX H S	6	0964	104	2	14	26,819.45	4	10.7	6	1	1	0	25
LAVINA H S	2	0411	30	0	2	55,101.17	10	9.5	5	2	7	0	24
DAWSON CO H S	CO	0207	652	3	4	35,890.79	12	9.6	5	15	3	0	24
TURNER H S	43	0045	32	0	2	65,996.41	10	13.4	7	1	4	0	23
CUT BANK H S	15	0403	314	0	2	92,540.92	10	14.9	8	9	3	0	23
WILSALL H S	3	0631	44	0	2	43,889.70	10	14.4	8	1	3	0	23
FRENCHTOWN H S	40	0599	223	2	6	105,276.78	10	8.6	5	0	1	0	22
ROBERTS H S	5	0069	39	0	2	27,954.74	14	9.6	5	0	1	0	22
OUTLOOK H S	29	0831	25	0	2	151,552.48	8	5.6	3	2	9	0	22
COLSTRIP H S	19	0797	407	3	6	457,029.79	2	12.3	7	26	7	0	22
LINCOLN HIGH SCHOOL	38	1221	45	0	2	31,385.31	12	8.1	5	1	3	0	22
SWEET GRASS CO HS	CO	0882	197	1	4	33,578.29	12	8.8	5	1	1	0	22
HARRISON H S	23	0543	40	0	2	34,256.25	12	11.6	6	0	1	0	21
WED POINT H S	9-9	0851	15	0	2	58,545.87	10	14.1	8	0	1	0	21
PLENTYWOOD H S	20	0828	198	1	4	88,395.25	10	5.6	3	7	4	0	21
GRASS RANGE H S	27	0269	43	0	2	39,007.49	12	11.1	6	0	1	0	21
JUDITH GAP H S	21J	0949	23	0	2	45,499.48	10	7.5	4	1	5	0	21

DISTRICT NAME	NUMBER	LE	TOTAL ANR	CONCENTRATION OF LOW INCOME FAMILIES	AFDC...POINTS	TAX VAL PER ANR...	RELATIVE FINANCIAL ABILITY TO PAY	ECONOMICALLY DEPRESSED AREAS		DROP-OUTS		NEW PROGRAMS	TOTAL POINTS
								UNEMPL RATE....POINTS	TOTAL..POINTS	POINTS	POINTS		
ROY H S	74	0280	27	0	2	40,003.00	12	11.1	6	0	1	0	21
NOXON H S	10	0812	100	0	2	98,831.30	10	14.6	8	0	1	0	21
CIRCLE H S	1	0548	182	0	2	57,222.02	10	10.5	6	5	3	0	21
LUDGE GRASS H S	2	1190	148	0	2	558,588.74	2	10.1	6	30	10	0	20
GARFIELD CO H S	CU	0378	93	0	2	69,313.97	10	1.7	1	6	7	0	20
CULBERTSON H S	17C	0778	73	0	2	100,729.68	10	9.3	5	1	2	0	19
W YELLOWSTONE H S	69	0374	76	0	2	32,191.13	12	7.2	4	0	1	0	19
WINIFRED H S	115	0291	41	0	2	49,519.49	10	11.1	6	0	1	0	19
WILLOW CREEK HS	15	0355	23	0	2	29,667.13	12	7.2	4	0	1	0	19
STONEY H S	1	0746	512	0	2	178,035.86	8	9.6	5	18	4	0	19
RAPELJE H S	32	0859	31	0	2	137,453.35	8	14.1	8	0	1	0	19
EMITS H S	52	0546	117	0	2	60,758.92	10	11.6	6	0	1	0	19
MOORE H S	44	0274	46	0	2	49,736.80	10	11.1	6	0	1	0	19
AUGUSTA H S	45	0503	48	0	2	50,285.92	10	8.1	5	0	1	0	18
RIG SANDY H S	2	0138	117	0	2	83,385.10	10	6.1	4	2	2	0	18
LAMBERT H S	4	0769	53	0	2	114,392.55	10	9.6	5	0	1	0	18
BRIDGER H S	2	0059	109	0	2	42,521.89	10	9.6	5	1	1	0	18
SUNBURST H S	2	0903	83	1	10	343,311.83	2	7.9	4	1	2	0	18
CUSTER H S	15	0975	39	0	2	47,223.33	10	9.4	5	0	1	0	18
SACO H S	8	0657	40	0	2	234,636.20	6	12.5	7	1	3	0	18
CHESTER H S	33	0511	113	1	6	142,482.59	8	5.5	3	1	1	0	18
POWDER RVR CO DIST HS	79J	0706	163	2	10	490,469.74	2	9.8	5	0	1	0	18
PEERLESS H S	2	0196	25	0	2	59,087.76	10	7.4	4	0	1	0	17
WINDDALE H S	7C	0933	46	0	2	122,764.43	8	11.6	6	0	1	0	17
FLAXVILLE H S	1	0200	32	0	2	68,717.75	10	7.4	4	0	1	0	17

DISTRICT NAME	NUMBER	LE	TOTAL ANR	CONCENTRATION OF LOW INCOME FAMILIES		RELATIVE FINANCIAL ABILITY TO PAY		ECONOMICALLY DEPRESSED AREAS UNEMPL RATE....POINTS	DROP-OUTS		NEW PROGRAMS	TOTAL POINTS	
				AFDC...POINTS	TAX VAL PER ANR...POINTS	TOTAL..POINTS	POINTS						
GERALDINE H S	3	0154	73	0	2	74,219.75	10	6.1	4	0	1	0	17
K-G HIGH SCHOOL	H	1209	32	0	2	120,733.84	8	11.0	6	0	1	0	17
BRADY H S	19	0682	27	0	2	138,202.96	8	8.1	5	0	1	0	16
FROID H S	65E	0787	32	0	2	135,743.03	8	9.3	5	0	1	0	16
BAKER H S	12	0244	238	2	6	336,118.24	2	5.3	3	7	3	0	14
MELSTONE H S	64-H	0608	45	0	2	191,530.44	6	9.1	5	0	1	0	14
J-I HIGH SCHOOL	J	0508	33	0	2	169,044.06	8	5.5	3	0	1	0	14
WHITewater H S	0	0663	26	0	2	501,457.27	2	12.5	7	0	1	0	12
BELFRY H S	3	0076	31	0	2	328,274.52	4	9.6	5	0	1	0	12
RAINVILLE H S	64D	0785	48	0	2	577,256.42	2	9.3	5	0	1	0	10
WESTRY H S	3	0819	52	0	2	525,930.04	2	5.6	3	0	1	0	8
PLEVNA H S	55	0256	37	0	2	769,373.38	2	5.3	3	0	1	0	8
MEDICINE LK H S	7	0822	76	0	2	506,951.22	2	5.6	3	0	1	0	8

FY 1985 Federal Fund
Allocation--Vo-Tech Centers

Relab 1982-83 Taxable Value	County	Center	ID	Points
\$273,421	Yellowstone	Billings	A	16
69,271	Silver Bow	Butte	B	28
132,200	Cascade	Great Falls	C	24
83,394	Lewis & Clark	Helena	D	24
179,318	Missoula	Missoula	E	20
<u>\$737,604</u>				

Relcon	Unemployment	New Prog
A--.2601..... 4	A-- 9.4..... 4	A..... 0
B--.4345..... 4	B--14.0..... 5	B..... 1
C--.1590..... 4	C--10.3..... 5	C..... 0
D--.2648..... 4	D-- 8.1..... 3	D..... 0
E--.3458..... 4	E-- 8.6..... 3	E..... 0

Service

A--489..... 3
B--328..... 2
C--449..... 2
D--642..... 5
E--606..... 4

Composite--Vo-Tech Centers

A	16	+	4	+	4	+	3	+	0	=	27	.1597 x 1178657
B	28	+	4	+	5	+	2	+	1	=	40	.2366 x 1178657
C	24	+	4	+	5	+	2	+	0	=	35	.2071 x 1178657
D	24	+	4	+	3	+	5	+	0	=	36	.2130 x 1178657
E	20	+	4	+	3	+	4	+	0	=	31	.1834 x 1178657
											<u>169</u>	

4. Composite Priority Funding OER's--OER Priority Listing

- a. The funding formula for postsecondary and other eligible recipients has been defined on page 3.4. Applying the formula to the factors results in the composite scores and funding awards for the vocational-technical centers as follows:

Location	Composite Score		Pool	Award
Billings	27 ÷ 169	=	.1597	\$188,270
Butte	40 ÷ 169	=	.2366	\$278,926
Great Falls	35 ÷ 169	=	.2071	\$244,149
Helena	36 ÷ 169	=	.2130	\$251,104
Missoula	31 ÷ 169	=	.1834	\$216,208

- b. The Montana legislature, in HB 447 of the 48th Legislative Session, determined that a pool of \$1,178,657 should be established from Subpart 2, section 120 and appropriated through a funding formula to the vocational-technical center system.

- c. The following priority ranking of postsecondary and other eligible recipients is provided for project application, review and funding purposes excluding statewide impact projects. The formula is replicated for clarification and precedes the priority ranking order list of OER's.

Formula elements

Relab = county mill levy x taxable value ÷ sum of +

RelCon LI = Pell grant recipients ÷ eligible total enrollment +

U = Unemployment rate in January +

Ser = Service or OER summated FTE ÷ sum of for the past year +

NP = New programs (planned costs) ÷ total vo ed budget.

Relab scale and points (must be doubled)

RelCon LI Scale and points (must be doubled)

U Scale and points

Ser Scale and points

NP Scale and points

Relab + RelCon LI + U + Ser + NP = Ranking priority, or in the case of vocational-technical centers, the percent of the pooled Subpart 2, Section 120 funds appropriated by the legislature.

Priority Ranking Composite Scores

- | | |
|----|---|
| 1 | Butte Vocational-Technical Center |
| 2 | Helena Vocational-Technical Center |
| 3 | Great Falls Vocational-Technical Center |
| 4 | Missoula Vocational-Technical Center |
| 5 | Billings Vocational-Technical Center |
| 6* | Miles Community College |
| 7* | Dawson Community College |
| 8* | Flathead Valley Community College |

*Community colleges are not participating in Subpart 2 funding for postsecondary centers by legislative enactment.

E. Vocational Education Under Contract

Any local education agency which is operating under an approved local vocational education plan and which receives support under P.L. 94-482, may contract with any private postsecondary institution or agency to carry out specific student training objectives. Before the local educational agency may enter into such contracts, it must demonstrate that:

1. The private postsecondary institution or agency can provide:
 - a. substantially equivalent training at a lesser cost; or
 - b. training is not available to students enrolled in the local public education agencies.
2. The proposed contract is in accord with state and local law.
3. The contract institution or agency will meet the same standards as are required for the local education agency.

Any other agency, tribe or institution may submit a local plan for vocational education which may include a request for vocational education support under P.L. 94-482. All requirements for submission of a local plan as expressed in this state plan must be met. However, in addition, the other agency, tribe or institution must demonstrate that:

4. The institution can provide substantially equivalent training at a lesser cost, or that training is not available in other public institutions within a reasonable geographic distance, and
5. The contracted institutions will be conducted in compliance with state vocational education program standards, and constitute prudent use of funds.
6. Contracts may be approved annually by the Vocational Education Services staff of the Office of Public Instruction.

Policies and Administrative Procedures for Vocational Education

In January 1980, the Office of Public Instruction published a complete booklet of Guidelines for Vocational Education in Montana and made copies available to all interested parties. Also in 1980 a complete list of Policies and State Administrative Procedures for Vocational Education in Montana was completed and made public information. A continued effort will be made by the state to inform all interested parties of the availability of vocational education in Montana.

F. Summary

Section 3 of the Annual Plan has outlined the application process, flow and priority determination based upon a review and formula application process. State funding requirements for excess costs were outlined and the formula with cost categories was presented for LEA's. Postsecondary vocational-technical centers and other eligible recipients formula and priority ranking was presented in addition to contracting stipulations to complete the section.

SECTION 4

POLICIES ON
PUBLIC DISCLOSURE
AND INFORMATION

Public Disclosure and Information

It is the intent of the Superintendent of Public Instruction in Montana that any agency, organization or individual desiring and having need for a copy of the State Plan, Annual Plan, Accountability Report, general federal policies, federal rules and regulations, and Policies and Procedures for Secondary or Postsecondary Vocational Education in Montana shall be given reasonable access to the same. To provide access to these items, the Superintendent of Public Instruction will distribute materials upon request and to the following for disclosure purposes:

- Montana Advisory Council for Vocational Education
- Local educational agencies
- Postsecondary vocational-technical centers
- Community colleges
- Four-year colleges and universities
- State agencies
 - Legislative Auditor
 - Governor's Office of Budget and Program Planning
 - Department of Labor
 - Legislative Fiscal Analyst
 - Department of Social and Rehabilitation Services
 - State Job Training Coordinating Council
- Commissioner of Higher Education
- Board of Public Education
- Indian representatives
- Montana Vocational Education Association
- Department of Commerce
- State Chamber of Commerce

To insure an opportunity for public input and understanding, the 1985 Annual Plan and 1983 Accountability report were presented to the general public through the use of conference convening telephone networks allowing for expanded exposure at minimal cost.

SECTION 5

PROGRAMS FOR THE
DISADVANTAGED AND
HANDICAPPED

Programs for the Handicapped and Disadvantaged

A. Coordination with the State Plan for the Handicapped.

The Department of Special Services within the Office of Public Instruction is responsible for administering federal and state funding and activities which address special populations and services excluding vocational education disadvantaged, handicapped and special needs programs. Cooperation by and between the Departments of Special Services and Vocational Education Services is an ongoing process inclusive of written agreements to serve the handicapped and disadvantaged with other state agencies such as Social and Rehabilitation Services, the Department of Vocational Rehabilitation and the Department of Labor, Job Service Division.

1. Program description. It is the philosophy of the State Superintendent that disadvantaged and handicapped students should have ready access to any vocational education programs which are realistic in the light of actual or anticipated opportunities for gainful employment and which are suitable to the student's needs, interests and abilities. This philosophical stance is implemented through the application process which requires coordination efforts by and between public schools, private nonprofit agencies and state institutions. Such proposals and consequent programs are financially supported on a match basis with exceptions such as Section 140 special needs which are supported at the 100 percent level to LEA/OER's which reflect high drop-out rates and/or incarcerated individuals.
2. Definition of Handicapped and Disadvantaged. The Office of Public Instruction, Department of Vocational Education Services, assents to the definitions of the federal regulation 104.804 which includes students as follows: handicapped--a person who is mentally retarded, hard of hearing, deaf, speech impaired, visually handicapped, seriously emotionally disturbed, orthopedically impaired, or other health impaired persons, including persons who are suffering from learning disabilities to the extent that they cannot succeed in a regular vocational program and/or a modified vocational program; disadvantaged--a person who has or exhibits a disadvantage in reading and writing skills, mathematical skills, performs below grade level, economic status at or below the national poverty level, unemployed, displaced, a recipient of public assistance or a person who is institutionalized or under state guardianship.

Serving the disadvantaged and handicapped in a coordinated and cooperative effort within regular vocational and special needs programs has been a priority for the state. The Montana Office of Public Instruction, Department of Vocational Education Services personnel, through evaluation, seminars, conferences, workshops and program/curriculum development and placement, will continue to encourage all vocational educators to meet the special needs of the populace through justifiable means consistent with state and federal regulations.

SECTION 6

MONTANA EMPLOYMENT
AND
TRAINING OPPORTUNITIES

Montana General Population Characteristics

Montana ranks fourth in geographic size compared to the states. It is a state comprised of flat and rolling plains of the east to the mountains of the western portion of the state. It is known for the wealth of natural resources, concentration of agriculture and natural beauty which abounds in many of the federal, state and county lands within its boundaries.

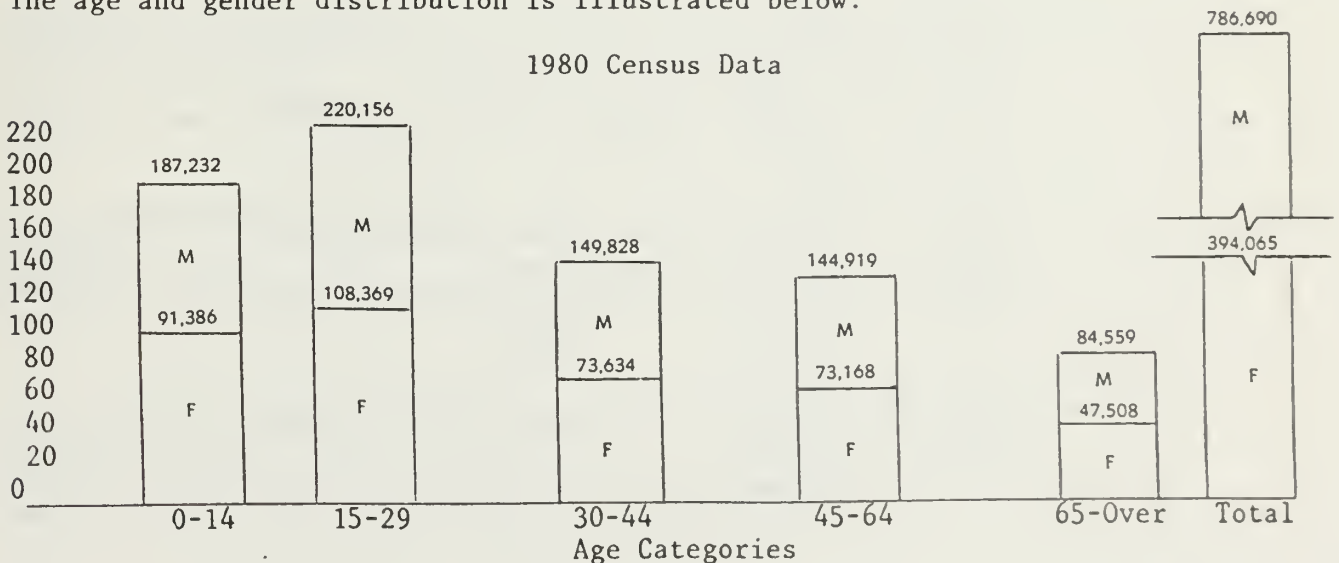
The state is rich in historical significance and unique geophysical characteristics which attract tourists from around the world to such locations as the Yellowstone and Glacier National Parks. Resorts, ski lodges and other recreational opportunities afford opportunities for over two million visitors annually.

The population of the state is diverse with a median age of 29.0. The state gained 13.3 percent in population from 1970 to 1980 and consists of ethnic groupings in the following percentages:

Aleut. . . . .	.005	Indian (Asian). . . . .	.02
American Indian.	4.72	Japanese. . . . .	.09
Black, not Hispanic. . . . .	.22	Korean. . . . .	.04
Chinese. . . . .	.04	Samoan. . . . .	.003
Eskimo . . . . .	.01	Hispanic	1.27
Filipino . . . . .	.05	Vietnamese. . . . .	.03
Guamanian. . . . .	.006	White	93.08
Hawaiian . . . . .	.02		

The majority of the state's population resides in urban areas (416,402) as compared to rural (370,288). Only two SMSA's are identified in the state and 188,731 persons reside within the Billings and Great Falls SMSA areas.

The age and gender distribution is illustrated below.



¹General Population Characteristics of Montana, 1980 Census of Population, U.S. Department of Commerce, March 1982.

Assessment of Montana Employment and Training Opportunities

The Office of Public Instruction, Department of Vocational Education Services, in conjunction with the State Occupational Information Coordinating Committee and the Department of Labor, Research and Analysis Division, has determined tabular data of current employment and projected supply and demand information for the interim of 1980-1990. These projections and supply estimates have been used in determining the 1984-85 employment opportunities within Montana and to address the goals for vocational education programs and Job Training Partnership efforts in concert with the Department of Labor.

An analysis of the data indicates the following employment opportunities for program year 1984-85.

- A. Statewide. Montana data identifies a 1980 population of 786,690 persons of which 392,337 are counted within the labor force. The February 1984 preliminary unemployment was listed as 40,658 or 10.4 percent of the labor force.¹ During the period of the 1985 Annual Plan for Vocational Education, it is anticipated that the average annual position openings, inclusive of growth and replacements, will reach 16,159. Cluster information is identified as follows:
 1. Agriculture. Agricultural employment data currently reflects a reversal in previous data by illustrating a small increase in farm/ranch proprietors and wage earning employees for the years 1981 and 1982. Of the state total employment, agriculture is reported in a study conducted by Montana State University to represent 42,000 positions or 10.7 percent of the work force. Replacement and growth positions are anticipated to be 5,441 in 1984-85 due in large part to annual turnover.²
 2. Business and Office. Of the state total current employment, 62,750 persons are employed within this cluster of occupations. The cluster represents 15.99 percent of the total work force. During the 1984-85 planning period, replacement and growth projections identify a need for 1,743 positions.
 3. Allied Health. Of the state total current employment, 32,138 workers or 8.19 percent of the total work force are engaged in health occupations. The cluster of allied health occupations appears to be a growth area with a projected new and replacement need for 915 positions in 1984-85.
 4. Marketing and Distribution. Of the state total current employment, 77,009 workers or 19.63 percent of the total work force are engaged in marketing and distribution occupations. The projected new and replacement need for 1984-85 is for 1,485 positions.

¹ Source: Department of Labor, "Montana Statistics in Brief."

² Source: MSU, Department of Agriculture and Industrial Education, "Agriculture, Agribusiness Manpower Research," 1984.

5. Vocational Home Economics. Of the state total current employment, 66,430 workers or 16.93 percent of the total work force are engaged in home economics cluster occupations. The projected new and replacement need for 1984-85 is for 2,466 positions.
6. Technical/Technology. Of the state total current employment, 11,980 workers or 3.05 percent of the total work force are employed in this cluster. During the 1984-85 planning periods, replacement and growth needs are anticipated to reach 131 positions in this cluster.
7. Trade and Industrial. Of the state total current employment, 68,197 workers or 17.38 percent of the total work force are employed in this cluster. During the 1984-85 planning period, replacement and growth needs are anticipated to reach 833 positions in this cluster.
8. Other professional employment accounts for the remaining labor force estimated at 38,998 workers.

TABLE 3
Vocational-Technical Program
Employment Opportunities Summary

CIP Code	Instructional Program	Current Employment	Vocational-Technical Education-New and Replacement-Occup. Needs--1984-85
01., 03.	Agriculture	42,000	5,441
07.	Business & Office	62,750	1,743
17.	Allied Health	32,138	915
06., 08.	Marketing/Distribution	77,009	1,485
20.	Vocational Home Economics	66,430	2,466
15.	Technical/Technology	11,980	131
04., 46., 47. 48., 49.	Trades and Industry	68,197	833
Annual Vocational-Technical Education Training Demand--			13,014

- B. There are limitations to the existing State Occupational Information Coordinating Committee and the Department of Labor, Division of Research and Analysis data that must be considered in the interpretation of Tables 3, 4 and 5. Foremost is the lack of a functional crosswalk from the industry/occupation matrix code to the classification of instructional program codes. Second, the base data used for the demand report issued by the Department of Labor and Industry varies in age from one to three years and there remains a question of accuracy since occupational openings of ten or less for matrix codes were eliminated from the report, which has a direct relation to the use of cluster CIP codes for training programs.

Of significance for Montana is the absence of specific agricultural occupation projections from the labor demand reports. This lack of agricultural data necessitated securing information from the Montana State University Department of Agricultural and Industrial Arts Education, 1980 Census Data Reports, and the State Bureau of Economic Analysis. Agricultural employment in Montana reflects a growth of farm/ranch proprietors and wage earners from 34,657 in 1980 to 34,875 in 1981. Current research notes 42,000 persons involved in the agricultural and agribusiness enterprise of the state.

- C. Secondary-Postsecondary, State Total Employment and Demand. Table 4 illustrates the current level employment, projected employment demand data correlated in aggregate to secondary and postsecondary vocational-technical program planned for 1984-85. Due to the clustering of programs, there appears to be a void of need for some specific CIP codes. This is caused by a current lack of occupational classification crosswalk and should not be determined to be program offerings planned for which there is no demand in employment. The occupation data does not include self-employed persons or the cottage industry efforts within Montana. These limitations, when taken in sum total, portray a less than accurate perspective of total employment in the state.

TABLE 4
CIP Code Occupational Specific Opportunities in Montana
Secondary and Vocational-Technical Center Programs

CIP Code	Instructional Programs Available	Level	Current Employment	Vo-Tech Education New & Replacement Needs--1984-85
01., 03	Agriculture (state total)		42,000	5,441
01.0201	Agricultural Mechanics, General	PS/S	2,147	259
01.0204	Agricultural Power Machinery Prod & Serv	PS	7,692	1,883
04.0301	Agricultural Prod. General	S	31,000	3,100
03.0401	Forestry Prod. and Processing, General	PS/S	1,161	199
07.	Business and Office (state total)		62,750	1,743
07.0101	Accounting, Bookkeeping	PS	5,963	560
07.0301	Business Data Proc.	PS	782	30
07.0303	Business Data Entry	PS	517	28
07.0305	Business Data Programming	PS	469	25
07.0601	Secretarial & Related General	PS/S	1,085	see 07.0606
07.0604	Legal Secretary	PS	see 07.0606	see 07.0606
07.0605	Medical Secretary	PS	see 07.0606	see 07.0606
07.0606	Secretarial	PS	6,135	406
07.0607	Stenographic	PS	750	49
07.0608	Word Processing	PS	782	81
07.0701	Typing, Gen. Office Related	S	6,669	see 07.0702
07.0702	Clerk Typist	PS	3,682	408
07.0707	Receptionist	PS	2,105	156
17.	Allied Health (state total)		32,138	576
17.0101	Dental Assisting	PS	514	37
17.0210	Respiratory Therapy	PS	160	11
17.0211	Surgical Technology	PS	106	7
17.0602	Nursing Assistant	PS	4,898	389
17.0605	Practical Nursing	PS	1,558	132
06., 08.	Marketing and Distribution (state total)		77,009	1,485
06.1401	Mid-management	PS	5,862	352
08.0102	Fashion Merchandising	PS	see 08.0705	--
08.0705	Retailing	PS	17,949	1,133
20.	Vocational Home Ec (state total)		66,430	2,466
20.0101	Comprehensive Consumer & Homemaking Home Ec	S	1,404	1,613
20.0201	Child Care & Guidance	S	1,544	83
20.0301	Clothing, Apparel & Textiles	S	172	11

TABLE 4
(continued)

CIP Code	Instructional Programs Available	Level	Current Employment	Vo-Tech Education New & Replacement Needs--1984-85
20.0401	Food Prod., Management & Services	PS/S	5,166	13
20.0403	Chef/Cook	PS	14,795	746
20.0406	Food Services	PS	9,629	
20.999	Voc. Home Ec, Other	S	7,784	
15.	Technical (state total)		11,980	95
15.0201	Civil Technology	PS	113	10
15.0203	Surveying & Mapping	PS	1,005	57
15.0303	Electronic Tech	PS	1,019	28
09., 46., 46.,				
48., 49.	Trade/Industrial (state total)		68,197	833
09.0601	Radio TV Broadcasting	S	284	7
46.0201	Carpentry	PS/S	2,857	190
47.0101	Electrical & Electronic Repair	S	161	5
47.0201	Heating, Air Cond. & Refrig.	PS	192	13
47.0302	Heavy Equipment Maint.	PS	1,261	65
47.0408	Watch Repair	PS	221	10
47.0602	Aircraft Mechanics	PS	176	4
47.0603	Auto Body Repair	PS/S	468	14
47.0604	Auto Mechanics	PS/S	3,657	154
47.0605	Diesel Engine Mech	PS	1,482	73
47.0606	Small Engine Repair	PS/S	55	3
47.0699	Vehicle & Mobile Equip.			
	Mech. & Repair Other	PS	N/A	--
48.0101	Drafting, General	PS/S	638	50
48.0201	Graphic & Printing			
	Communic., General	S	653	23
48.0508	Welding	PS/S	937	32
48.0503	Machine Tool Oper.	PS/S	701	18
49.0202	Heavy Equipment Oper.	PS	3,249	172

PS = postsecondary

S = secondary

- D. Community College Participation. Table 5 illustrates the postsecondary efforts in vocational and technical programming at Dawson, Flathead Valley, Miles Community Colleges and Northern Montana College. Although not under the governance of the State Superintendent of Public Instruction as the sole agent for vocational education, these public institutions must be considered as a portion of the public vocational education delivery system in Montana for planning purposes.

In order for any of the community colleges to receive federal program funding in 1984-85, the institutions must meet all requisites of the federal regulations including but not limited to:

1. Development of a long-range vocational education plan,
2. Offerings are to be less than baccalaureate level,
3. Programs must:
 - a. be developed to meet employment needs
 - b. be represented by advisory committees consistent with the Policies and Procedures for Postsecondary Vocational-Technical Centers
 - c. address all assurances required by federal and state laws, and
 - d. address handicapped, disadvantaged, displaced homemakers, sex equity or exemplary program parameters.

The institutions may participate in Job Training and Partnership Act programs based upon the Private Industry Council Plan for the balance of state service delivery and utilize appropriate VEA funds as requested through proposals for matching purposes. Refer also to Section 10, Coordination between JTPA and Vocational Education for a proposed plan which illustrates federally funded activities of a specific type.

SAMPLE
Community Colleges--Formula Application

Location	Relab	+	Relcon	+	U	+	S	+	NP	=	Total Points
Miles	24	+	12	+	5	+	5	+	0	=	44
Dawson	20	+	12	+	5	+	4	+	0	=	41
Flathead Valley	8	+	12	+	5	+	5	+	5	=	35

Rank order for these community colleges is:

1. Miles Community College
2. Dawson Community College
3. Flathead Valley Community College

E. Community Colleges--State Total Employment and Demand

TABLE 5
CIP Code Occupational Specific Opportunities in Montana
Community Colleges and Northern Montana College

CIP Code	Instructional Programs	Location	Current Employ.	Vo-Tech Education New & Replacement Needs--1984-85
01.	Agriculture		42,000	
01.0100	Agriculture Business	D, NMC	N/A	
01.0201	Agricultural Mech.	D, NMC	2,147	259
01.0104	Farm and Ranch	M, NMC	N/A	
01.0502	Agric. Supplies & Service	NMC	7,692	1,883
03.0402	Forestry	F	1,161	199
02.0208	Livestock Techn.	D	N/A	
07.	Business & Office		62,750	
07.0603	Business Admin.	D, F, NMC	5,862	352
07.0302	Business Data Proc.	M	782	30
07.0702	Clerk Typist	D, M	3,682	408
07.0301	Computer Tech. (systems analyst)	NMC	227	7
07.0601	Secr, General, Steno	D, F, M, NMC	1,085	406
07.0604	Legal Secretary	D, M	see 07.0601	
07.0605	Medical Secretary	D, M	see 07.0601	
07.099	Vet Office Assist.	D	see 07.0601	
17.	Allied Health		32,138	
17.0699	Assoc. Degree Nurse & Prof. Nurse	M, NMC	4,232	339
17.0401	Human Services	F	1,349	84
06.	Marketing & Distr.		77,009	
06.1401	Business Management, Mid	D, F	5,862	351
15.	Technical		11,980	
15.0203	Land Surveying Tech.	D, F	1,005	57
15.0800	Mechanical Tech.	NMC	2,289	50
15.0903	Petroleum Tech.	D	N/A	
15.0302	Electrical Tech.	NMC	889	27
15.0303	Electronics Tech.	M, NMC	1,019	28
15.0399	Power Plant Tech.	M	N/A	
43., 46., 47.				
47.	Trade/Industrial		68,197	
43.0107	Law Enforcement	D	1,928	89
46.0201	Construction Tech	NMC	2,857	190
47.0604	Automotive Tech.	M, NMC	2,657	154
47.0605	Diesel Tech.	NMC	1,482	73
48.0101	Drafting Tech.	NMC	623	47
48.0503	Metals Tech.	NMC	701	18

D = Dawson Community College
NMC = Northern Montana College

F = Flathead Valley Community College
M = Miles Community College

- F. Indian Community Colleges, Government and Private Sector Efforts. Indian community colleges, government and private sector training institutions, agencies and schools round out the delivery mechanisms in vocational and technical education in Montana. Administrative legal authority is not vested in the State Superintendent in relation to these additional training programs; however, it² is appropriate to include available data for planning considerations.

It is conceivable that one or several of these additional delivery systems will be involved in the efforts of the Job Training Partnership Act through project and/or contract procedures. Final determination of involvement will appear in the Governor's State Plan for JTPA which will be issued in June 1984.

Indian community college program offerings in vocational and technical education are illustrated in Table 6. Data from Tables 4 and 5 specifying position openings is replicated in similar program offerings in addition to occupational projects not reflected in Tables 4 and 5.

²Private colleges and private sector schools are listed in the Appendix.

TABLE 6
CIP Code Occupational Specific Opportunities in Montana
Indian Community Colleges

CIP Code	Instructional Program	Location	Current Employ.	Vo-Tech Education New & Replacement Needs-1984-1985
01.	Agriculture (state total)		42,000	
03.0402	Forestry Tech.			
	Production, General	SK	1,075	199
06.	Marketing, Management,			
	Distribution (state total)		77,009	
06.1401	Business Management	B, FP	5,862	352
06.1401	Midmanagement	DK		
08.0705	Distribution Ed	SK		
07.	Business & Office (state total)		62,750	
07.0302	Computer Science	SK, FP		
07.0603	Business Admin.	FP		
07.0604	Legal Secretary	FP		
07.0606	Secretarial	B, DK, SK	6,135	406
07.0607	Steno	DK		
07.0702	Clerk Typist	DK		
17.	Allied Health (state total)		32,138	
17.0401	Social Services,			
	Human	FP	1,349	84
43.	Protective Services			
43.0107	Law Envorcement			
	Police Science	DK	2,149	100
46.,				
47., 48.	Trade/Industrial (state total)		68,197	
46.0201	Construction Indus.	DK, SK	2,857	190
47.0603	Auto Body Repair	FP	468	14
47.0699	Auto Mech.	FP		
48.0303	Upholstery	FP		
48.0508	Welding	LBH	937	32

B = Blackfeet Community College*

DK = Dull Knife Community College*

FP = Fort Peck Community College

LBH = Little Big Horn Community College

SK = Salish/Kootenai Community College*

*Indicates Northwest Accreditation candidacy status.

- G. Summary. Section 6 of the 1985 State Plan for Vocational Education has attempted to illustrate the occupational needs for the state in relation to vocational-technical education programs offered at the secondary and postsecondary levels. Annual position openings for program offerings total 13,014. The next section of this plan will identify the goals to meet employment needs through existing delivery mechanisms in addition to new programs suggested for consideration and development to meet occupational needs identified by the State Planning Council.

SECTION 7

GOALS TO MEET

EMPLOYMENT NEEDS

A. Goals to Meet Employment Needs

The Department of Vocational Education Services in consultation with the local service providers, the State Advisory Council and State Planning Council has projected instructional programs and enrollments for the Five Year Plan for Vocational Education in Montana based upon data that was available in 1982. The advent of an employment needs projection based on Montana employer surveys for the interim of 1979-1982 has recently provided better data for planning purposes than was afforded by the use of census data. The relationship of "Montana 1980-1990 Employment Projections"³ to the data provided in the Five Year Plan retains a high correlation between programs offered and employment needs. As with any dynamic enterprise, however, there remains a need to fine tune projected activities in order to be responsive in the delivery of educational services to expand employment and economic developments.

With the foregoing in mind and the data presented in Section 6, tables that follow reflect supply projections by classification of instructional program code to correlated and summated employment needs of a six-digit nature for CIP. Enrollment projections will reflect senior levels for secondary schools within classification of instructional program codes. Postsecondary enrollments will reflect total enrollments for the 1985 planning year.

The tabular column delineating completions for secondary school graduates found in Table 8 has been adjusted to reflect the historic relationship of secondary graduates who enter employment following graduation.⁴ Postsecondary completions will reflect anticipated supplies for occupations identified based on historic completion data.

The narrowing of scope in reporting enrollments at the secondary level affords a more realistic relationship of training supply to occupational demand in Montana.

³ Summarized Occupational Supply/Demand Report is found in the Appendix.

⁴ Thirty percent of Montana graduating seniors matriculate to employment.

B.

TABLE 7
ENROLLMENT PROJECTIONS, 1985

Instructional Program	LEA Grades 9-12	12	Postsecondary Vo-Tech Centers	Public Comm. Colleges	Indian Comm. Colleges	Other NMC	TOTAL
01.0100 Agri Business						18	66
01.0104 Farm & Ranch						15	30
01.0201 Agri Mechanics			56			14	79
01.0204 Ag Power Mach			20				20
01.0301 Ag Production	2,542	383					2,542
01.0502 Ag Sales & Serv						9	9
02.0208 Livestock Tech							
03.0401 Forestry, Gen.	<u>109</u>	<u>16</u>	31	within 01.01			
TOTALS	2,651	399	<u>107</u>	<u>38</u>	<u>12</u>	<u>56</u>	<u>190</u>
07.0101 Acct/Bookkeeping			253				2,936
07.0301 Business DP/Comp Tech			151			41	253
07.0302 Data Entry/Comp Op			17	40	20		252
07.0303 Bus. Data Entry			161				17
07.0305 Bus. Data Prog.			66				161
07.0601 Secr, Gen. Steno	2,105	520		35			66
07.0603 Bus. Admin.			12	193	73	112	2,140
07.0604 Legal Secr.			79	7	14		390
07.0605 Medical Secr.			95	4			100
07.0606 Secretarial			55	0		50	99
07.0607 Steno			28	80	108		213
07.0608 Word Proc.			79		2		110
07.0701 Typing, Gen.	2,000	500					79
07.0702 Clerk Typist			76	30	3		2,000
07.0707 Receptionist			64				109
07.0699 Vet. Off. Assist.				see 07.06			64
TOTALS	4,105	<u>1,020</u>	<u>1,136</u>	<u>389</u>	<u>220</u>	<u>203</u>	<u>6,053</u>
17.0101 Dental Assist.			28				28
17.0210 Resp. Therapy			44				44
17.0211 Surgical Tech			20				20
17.0401 Human Services				93			111
17.0602 Nursing Attend.			24		18		24
17.0605 Practical Nurse			160				160
17.0699 Assoc. Degree Nurse (Reg.)			<u>276</u>	<u>91</u>	<u>18</u>	<u>230</u>	<u>321</u>
TOTALS				<u>184</u>		<u>230</u>	<u>708</u>

TABLE 7 (continued)

Instructional Program	LEA Grades 9-12	12	Postsecondary Vo-Tech Centers	Public Comm. Colleges	Indian Comm. Colleges	Other NMC	TOTAL
06.1401 Midmanagement			30	72	50		152
08.0102 Fashion Merch.			7				7
08.0705 Retailing	<u>1,570</u>	<u>533</u>	<u>7</u>				<u>1,577</u>
TOTALS	<u>1,570</u>	<u>533</u>	<u>44</u>	<u>72</u>	<u>50</u>		<u>1,736</u>
20.0101 Comprh Home Ec	7,527	2,634					7,527
20.0201 Child Care/Guid	118	65					118
20.0301 Clothing, Apparel	34	18					34
20.0401 Food Prod/Mgmt/Ser	91	50					106
20.0403 Chef/Cook			15				18
20.0406 Food Service			27				27
20.9999 Voc Home Ec Other							
TOTALS	<u>7,770</u>	<u>2,767</u>	<u>60</u>				<u>7,830</u>
15.0201 Civil Tech			11				11
15.0203 Survey & Map			11	43			54
15.0303 Electronic/Electrical Tech			158	40		73	271
15.0800 Mechanical Tech						4	4
15.0903 Petroleum Tech				5			5
15.0399 Power Plant Tech				<u>10</u>			<u>10</u>
TOTALS			<u>180</u>	<u>98</u>		<u>77</u>	<u>355</u>
09.0601 Radio/TV Brdcast	71	35					71
41.0302 Geotechnology				30			30
43.0107 Law Enforcement				16		15	31
46.0201 Carpen, Const Tech	421	105	36		50	30	537
47.0101 Electronics Rep	200	67					200
47.0201 Heat/Air Cond/Refr.			34				34
47.0302 Heavy Equipm Maint.			38				38
47.0408 Watch Repair			6				6
47.0602 Aircraft Mech			60				60
47.0603 Auto Body Rep	57	28			10		10
47.0604 Auto Mech	1,210	302	157		10	99	1,512
47.0605 Diesel Eng Mech			33	36		59	92
47.0606 Small Eng Rep	130	13	28				158
47.0699 Other Mech & Rep			34				34
48.0101 Draft, Gen/Tech	395	131	38			35	468
48.0201 Graphics & Commun	97	58					97
48.0303 Upholstery	220	55			20		240
48.0501 Prec Metal Work							
48.0503 Metals Tech			33				33
48.0508 Welding	385	128	137		20		542
49.0202 Heavy Equip Oper			<u>23</u>				<u>23</u>
TOTALS	<u>3,186</u>	<u>922</u>	<u>718</u>	<u>82</u>	<u>110</u>	<u>238</u>	<u>4,334</u>

C.

TABLE 8
COMPLETION PROJECTIONS, 1985 (Available for Work)
SUPPLY

Instructional Programs	Total 84 Need	LEA	Postsecondary Vo-Tech Centers	Public Comm. Colleges	Indian Comm. Colleges	Other NMC	TOTAL SUPPLY
01.0101 Agri Business	851			36		7	43
01.0104 Farm & Ranch	N/A			12		0	12
01.0201 Ag Mech	259		10	7		1	18
01.0204 Ag Power Mech	N/A		11				11
01.0301 Ag Production	3,100	383					383
01.0502 Ag Sales & Serv	1,032					2	2
01.0601 Horticulture	180						0
02.0208 Livestock Tech	N/A						0
03.0401 Forestry Tech	19	16	1	12			29
TOTALS	5,441	399	22	67		10	498
07.0101 Acct/Bookkeeping	560		22				77
07.0301 Bus DP/Comp Tech	30		77				77
07.0303 Bus Data Entry	28		67	23		7	97
07.0305 Bus Data Prog	25		8		N/A		8
07.0601 Secretary, Gen.	See 07.0606	319	14				14
07.0603 Bus Admin	" "			30			349
07.0604 Legal Secr	" "		10	115	6	41	162
07.0605 Medical Secr	" "		10	5	5		20
07.0606 Secretarial	406		21	4	N/A	18	14
07.0607 Steno	49		2	35	2		39
07.0608 Word Proc	81		23				23
07.0701 Typist, Gen.	see 07.0702	110	4				114
07.0702 Clerk Typist	408		79	23		3	105
07.0707 Receptionist	156		8				8
07.0699 Vet. Off. Reg	N/A			see 07.06			
TOTALS	1,743	429	323	235	16	66	1,069
17.0101 Dental Assist	37		17				17
17.0210 Resp Therapy	11		24				24
17.0211 Surgical Tech	7		15				15
17.0401 Human Services	N/A			35	4		39
17.0602 Nursing Att	389		46				46
17.0605 Practical Nurse	132		180				180
17.0699 Prof Nurse (ADN/RN)	339		282	36	0	69	105
TOTALS	915		71	36	4	69	426
06.1401 Midmanagement	352		21				80
08.0102 Fashion Merch			4				4
08.0705 Retailing	1,133	138	1				139
TOTALS	1,485	138	26	36	23		223

TABLE 8 (continued)
SUPPLY

Instructional Program	NEED		SUPPLY				Other NMC	TOTAL SUPPLY
	Total 84 Need	LEA	Postsecondary Vo-Tech Centers	Public Comm. Colleges	Indian Comm. Colleges			
20.0101 Compre Home Ec	1,613	2,634						2,634
20.0201 Child Care/Guid	83	65						65
20.0301 Clothing/Apparel	11	18						18
20.0401 Food Prod/Mgt/Ser	13	50						55
20.0403 Chef/Cook	746		5					23
20.0406 Food Service	N/A		23					0
20.0999 Voc Home Ec other	N/A							0
TOTALS	2,466	2,767	28					2,795
15.0201 Civil Tech	10		4					4
15.0203 Survey & Map	57			25				25
15.0303 Elec/Elec Tech	28		47	25			10	82
15.0399 Power Plant Tech	36			5				5
15.0800 Mech Tech	N/A							0
15.0903 Petrol Tech	N/A			4				4
TOTALS	131		51	59			10	120
09.0601 Radio/TV Brcdst	7	10						10
41.0302 Geotechnology				10				10
43.0107 Law Enforcement				12				12
46.0201 Carp Const Tech	190	31	15			N/A		56
47.0101 Electr Repair	5	20				N/A	10	20
47.0105 Industrial Elec	N/A		59					59
47.0201 Heat/Air Cond/Ref	13		30					30
47.0302 Heavy Eqp Maint	65		19					19
47.0408 Watch Repair	10		3					3
47.0602 Aircraft Mech	4		18					18
47.0603 Auto Body Rep	14	8	25					33
47.0604 Auto Mech	154	90			21	5		229
47.0605 Diesel Eng Mech	73		26					26
47.0606 Small Eng Rep	3	4	12					16
47.0699 Other Mech/Rep	N/A		26					26
48.0101 Draft, Gen/Tech	50	39					15	76
48.0201 Graph/Commun	23	17						17
48.0303 Upholstery								17
48.0501 Precision Metals		16						16
48.0503 Metals Tech	18		32				4	36
48.0508 Welding	32	38	97					144
49.0202 Hvy Equip Oper	172		10					10
TOTALS	833	273	507	43		31	29	883
GRAND TOTALS	13,014	4,006	1,239	511		74	184	6,014

C. Completion Projections--Analysis

The tabular information in Tables 7 and 8 indicates that attention to specific occupational preparation programming is necessary to meet the current demand for skilled workers. Selected illustrations include a need to expand in:

- 01. Agricultural Mechanics and Ag Sales and Service,
- 06., 08. Midmanagement and Retailing inclusive of entrepreneurship,
- 07. Accounting/Bookkeeping and Secretarial inclusive of information processing technology, and
- 20. Food Services (chef and cooks) in addition to custodial services training.

In contrast, occupational demand is exceeded by supply within specific technical and trades programs, notably auto body, auto mechanics and welding.

Where supply exceeds projected demand, federal funds will not be used to support programs or projects and the Department of Vocational Education Services will provide technical assistance and encouragement to reduce program offerings that reflect a surplus of trained workers.

D. Unmet Programmatic Needs

An analysis of the 1980-1990 demand data substantiates the need for programmatic growth for service provider consideration. Table 9 summarizes potential instructional offerings for planning purposes with respect to coordination efforts under the Job Training Partnership Act and future research/curriculum development projects. The table is provided to focus attention of planners, researchers and program providers and reflects the trend areas of employment identified by the 1985 Planning Council.

Suggested program offerings by LEA, postsecondary (vocational-technical centers), community colleges, college and/or other reflects a judgment of Planning Council members, the State Advisory Council for Vocational Education and Department of Vocational Education staff members.

TABLE 9
GROWTH AND PLANNING OCCUPATIONAL DEMAND DATA
FOR USE IN JOB TRAINING PARTNERSHIP ACT
PROGRAMMING AND FUTURE PROGRAMMING CONSIDERATIONS

CIP CODE	INSTRUCTIONAL PROGRAM TITLE	CURRENT EMPLOY.	1980-1990 ANNUAL DEMAND	SECONDARY	SUGGESTED SERVICE POSTSEC.	DELIVERY PROGRAM COMM. COLL.	NMC	OTHER
17.0102	Dental Hygienists	240	12		X			
17.0300	Medical Lab Tech	411	26		X	X		
17.0503	Medical Assistants	199	14		X		X	
17.0820	Speech & Hearing Clin	214	11		X			
17.0209	X-Ray Technician	275	18					X
06.1704	Appraiser, Real Est	294	15		X			
06.0707	Wholesalers	689	48		X			
06.1801	Managers	15,822	1,055		X	X		
08.0704	Purchasing Agents	481	27		X			
06.1801	Managers, Store	3,851	242		X	X		
08.0901	Group Recreation Wkrs	533	41		X			
07.0205	Tellers	1,506	93	X	X	X		
N/A	Dispatch(police/fire/amb)	521	56		X	X		
07.0203	Insurance Clerks, Med.	317	23		X			
07.0502	Teacher Aide/Ed. Assist	2,994	170		X		X	
06.1601	Personnel, Labor Rel	767	29			X	X	
43.0109	Guards & Doorkeepers	1,337	166		X	X		
46.0303	Telephone(Inst/Ser/Rpr)	1,703	37		X			
06.2000	Supervisor, Nonworking	2,820	143		X	X	X	
47.0301	Maint Repair & Mech	2,678	122					
47.0699	Fuel Pump Attend/Lubr	923	40	X			X	
20.0604	Janitor, Porter & Clnr	9,228	677	X	X			
49.0205	Delivery & Rte Workers	2,441	93		X			
49.0205	Truck Drivers	3,835	295					X
20.0102	Child Care Workers	700	76	X	X			
07.2900	Waiter/Waitress	7,285	484	X	X			
20.0499	Kitchen Helpers	3,906	257	X				
TOTALS			4,609	6	23	10	6	2

Potential program growth in vocational education

F. Summary

Section 7 of the 1985 Annual Plan has attempted to illustrate goals to meet Montana employment needs inclusive of applicable secondary, postsecondary, community college and other projected enrollment and completions. The content of the section also serves as a planning guide for Job Training and Partnership Act program potentials and for the planning of future programming to meet needs not yet a part of the delivery mechanisms within the state.

The last portion of Section 7 describes programs offered and related current classifications of instructional code programs to related occupations in an attempt to focus upon future curriculum development within existing and new programs that may be prepared.

SECTION 8

FUNDING PLANS IN MONTANA
TO MEET EMPLOYMENT AND
TRAINING NEEDS IN 1985-1986

Funding Plans in Montana to Meet Employment and Training Needs

- A. Vocational Instruction. Vocational instruction in Montana is directed toward the preparation of individuals for employment in specific work or occupational cluster occupations reflective of state, regional and limited national needs.⁴ Vocational education is provided to those persons who have need for and can benefit from such instruction inclusive of:
1. Classroom instruction;
 2. Related shop, field and laboratory work;
 3. Programs providing work experience, cooperative education and related apprenticeship instruction;
 4. Programs of career information exploration and decision making purposes inclusive of vocational guidance, placement and related student services;
 5. Remedial programs which are supportive of occupational skills and/or which are designed to afford persons opportunities to succeed in vocational programs where educational deficiencies, disabilities or other factors prevent them from benefitting from vocational education programs; and
 6. Supportive activities of vocational student organizations; professional development, program improvement and research.
- B. Use of Federal Funds. Federal funding in Montana is apportioned among budget subparts 2, 3, 4, 5 and a grant for planning and evaluation.
1. Subpart 2, section 120, which represents 79.12 percent of the total allocation to the state, is divided to include state administrative and program activities under contract and within LEA and OER's. The basic grant funds may be used by the state for vocational programs which:
 - a. Directly relate to the preparation of persons for paid or unpaid employment or for upgrading or retraining of displaced persons within careers requiring less than a baccalaureate or advanced degree inclusive of such activities, services and procedures as may be necessary to serve disadvantaged and handicapped populations;
 - b. Include in vocational education program expenditures the acquisition, maintenance and repair of instructional supplies, materials, teaching aids, equipment, salaries and benefits and other areas permissible under federal regulations;
 - c. Include related apprenticeship instructional costs;
 - d. Include displaced homemaker and sex bias activities of a programmatic, supportive, professional development nature or other such activities as may be permissible under federal regulations; and
 - e. Include vocational education funds used in conjunction with Job Partnership Act activities as may be provided under law.

⁴The 1985 Planning Council has recommended that 90 percent of program offerings be based upon state and regional needs expressed as occupational demand and 10 percent of the programs to address national outlooks.

2. Subpart 3, section 130, represents 13.95 percent of the total allocation to the state and is divided among program improvement activities, programs and services of the state vocational efforts which:
 - a. Include state administration for the purposes of carrying out statewide activities funded at a ratio which does not exceed 80 percent from subpart 2 and 20 percent from subpart 3;
 - b. Address program improvement needs for the disadvantaged and handicapped population;
 - c. Include research activities as identified to address needs;
 - d. Include curriculum development funds to improve, enhance and otherwise revise and update state and local curriculum for vocational education programs and support services;
 - e. Include activities of a guidance nature as defined in federal regulations;
 - f. Address professional development activities to increase the knowledge, abilities and skills of state and local personnel to insure the efficient and effective operation of vocational education programs and services.
3. Subpart 4, section 140, which represents 2.0 percent of the total allocation to the state, is limited in purpose to address the special needs in vocational education of high youth dropout districts (LEA's) and incarcerated individuals.
4. Subpart 5, section 150, which represents 4.43 percent of the total allocation has been determined by federal regulation to address Consumer and Homemaking programs of the state. Funds are disbursed on a reimbursement basis with one-third allocated to depressed counties and the remaining funds distributed under the provisions of up to 50 percent of program costs according to federal regulation.
5. The special grant section of the budget allocation (102d) to the state is .5 percent of the total allocation. Funds in this category are used for planning and evaluation activities requisite to the application and operation of the state plan for federal fund expenditures. Planning council expenses, agency cooperation and contracts, printing, publication, reporting and distribution of various documents in addition to personnel costs are included under this final section pertaining to allocation subparts.

Section 11 of the 1985 Annual Plan for Vocational Education in Montana narrates the budget allocation for the program year 1984-1986 beginning July 1, 1984 and ending June 30, 1985.

SECTION 9

PLAN FOR
ERADICATION OF SEX DISCRIMINATION

Plan for Eradication of Sex Discrimination

Federal regulation apportions \$50,000 under Subpart 2, section 120, of P.L. 94-482 (Vocational Education Act, Amended) for each fiscal year to carry out functions relating to the eradication of sex bias and stereotyping within vocational education offerings. Funds under the mandated subpart may be used to provide leadership, inservice and preservice activities, research, publication and dissemination of reports in addition to other approved activities within the law. A full-time position is funded with the allocation.

Montana Law, Title 49, Human Rights, in addition to Administrative Rules, prohibit sex bias, sex discrimination and sex stereotyping in admission and enrollment of students in public education programs, personnel practices of the state, and additional other human rights issues. The federal/state laws direct many of the activities of the Human Potential Development specialist.

The Department of Vocational Education Services in its efforts to create awareness of applicable state and federal laws will continually review and update policies, procedures and practices in an effort to eliminate discrimination based upon sex. Departmental staff will review state laws and agency rules that have an impact upon vocational education for evidence of sex bias and sex role stereotyping and recommend appropriate revisions.

The following plan outline has been developed to assist the sex equity (Human Potential Development specialist) and other personnel in fulfilling the goal of equal vocational education opportunity.

Program Description

The Human Potential Development Program is responsible to insure equal educational opportunity for males and females in Montana's public school system. It receives funds from Title II of the Education Amendments of 1976. Section 104.75 of the act outlines the responsibilities of a full-time person working in sex equity who is to be hired by the Department of Vocational Education Services, Office of Public Instruction.

This federal legislation calls for the designated state education agency's full-time person to:

- A. Take action necessary to create awareness of programs and activities in vocational education designed to reduce sex bias and sex stereotyping in all vocational education programs, including assisting the sole agent in publicizing the public hearings on the state plan in accordance with 104.165(a).
- B. Gather, analyze and disseminate data on the status of male and female students and employees in vocational education programs of the state.
- C. Develop and support actions to correct problems brought to the attention of this person through activities carried out under paragraph (b) and 140.76 including creating awareness of the Title IX complaint process.

- D. Review the distribution of grants and contracts by the Vocational Education Services Department to assure that the interests and needs of women are addressed in all projects assisted under this Act.
- E. Review all vocational education programs (including work-study programs, cooperative vocational education programs, apprenticeship programs and the placement of students who have successfully completed vocational education programs) in the state for sex bias.
- F. Monitor the implementation of law prohibiting sex discrimination in all hiring, firing and promotion procedures relating to vocational education.
- G. Assist local educational agencies and other interested parties in improving vocational education opportunities for women.
- H. Make available to the Office of Public Instruction, the State Advisory Council, the National Advisory Council on Vocational Education, the State Commission on the Status of Women, the Commissioner and the general public (including individuals and organizations concerned with sex bias in vocational education) information developed under this section.
- I. Review the self-evaluations of LEA/OER's.
- J. Review and submit recommendations with respect to overcoming sex bias and sex stereotyping in vocational education programs through the five year state plan and its annual program plan prior to their submission to the Commissioner for approval.

Funded programs will be evaluated on a three-year cycle for sex equity requirements, Title IX compliance and the implementation of EEO guidelines.

OBJECTIVES FOR HUMAN POTENTIAL DEVELOPMENT
PRIORITIES FOR 1984-85

OBJECTIVE (Activity)	LEVEL OF INVOLVEMENT (check)				
	Secondary	Postsecondary	Adult	College	Agency
6. Present programs and materials statewide upon request to MACVE, Women's Advisory Council, youth leadership organizations, student groups, local advisory councils, the Dept. of Labor, LEA's and other interested groups or individuals. This will be an ongoing process throughout the year. The records of request for programs and materials will serve as evidence that the objective is met.	X	X	X	X	X
7. Publicize and participate in the conduct of public hearings of the state voted plans. This will be done by notifying women's advocacy groups and other agencies of the time and place of hearings scheduled.					X
8. Work jointly with SEE Institute, Title IX Assistance Center, Dept. of Labor, Employment and Training, Apprenticeship Bureau, Region VIII Desegregation Center, the Women in Transition and Displaced Homemaker programs statewide, women's advocacy groups, professional organizations and other interested groups to promote sex equity in all occupational and related educational areas. This will be an ongoing process. The files will document this activity.			X	X	

TABLE 10
OBJECTIVES FOR HUMAN POTENTIAL DEVELOPMENT
PRIORITIES FOR 1984-85

OBJECTIVE (Activity)	LEVEL OF INVOLVEMENT (check)				
	Secondary	Postsecondary	Adult	College	Agency
1. Evaluate the sex equity compliance of vo-ed programs at Billings (all schools), Hardin, Custer, Worden, Shepherd, Roundup, Melstone, Malta, Saco, Hinsdale, Glasgow, Nashua, Opheim, Scobey, Baker, Broadus, Wolf Point, Plentywood, Medicine Lake, Westby, Culbertson, Bainville, Miles City, Forsyth, Ekalaka, Fairview, Sidney, Jordan, Glendive, Wibaux, Plevna, Rosebud and Colstrip. Evaluation reports will be written and on file for each on-site evaluation indicating that this objective was met.	X				
2. Develop and disseminate statewide the yearly information on the status of vocational education employees and students. This will be done by March of each year for the period of this plan. The publication and dissemination of this data will evidence the successful completion of this objective.	X	X			
3. Continue to revise and update project applications and other vocational education forms to insure that male/female data is recorded and considered when projects are funded. This will occur by November of each year. The revised application forms and funded projects will serve as evidence that the objective was met.	X				
4. Continue the ongoing work with all members of the vocational education staff to promote sex fair learning environments in all Montana vocational education programs. This will be ongoing and evidenced by the on-site evaluation and enrollment data reports.	X				

SECTION 10

COORDINATION BETWEEN THE
JOB TRAINING PARTNERSHIP ACT
AND
VOCATIONAL EDUCATION

Coordination between JTPA/Job Training Partnership Act and Vocational Education

A. General Description

The Office of Public Instruction, Department of Vocational Education Services, has established a cooperative working relationship with the state Department of Labor and Industry which recognizes the need for the effective and efficient utilization of resources available within the state for responding to their assigned responsibilities established in law.

Staff members of the Department of Vocational Education Services have served on the Governor's Employment and Training Council and the Private Industry Council. As of September 30, 1982, Montana has functioned in a transition mode anticipating the legislation passed in October of 1982, entitled the Job Training Partnership Act.

The Assistant Superintendent for Vocational Education Services (State Director) was appointed by the Governor under EO 3-83 to serve on the State Job Training Coordinating Committee to assist in the continuance of co-operation in serving the population of Montana eligible for training and vocational education under JTPA.

The SJTCC has recommended two service delivery areas composed of an expanded Concentrated Employment Program area and a balance of state.

Activities currently planned by the Department of Vocational Education Services include the submission of requests for proposals for the 8 percent set-aside funds under Title II-A of the Act. A request for the 8 percent funds was initiated by the Superintendent of Public Instruction in March 1984, under MCA 20-9-603.

In anticipation of receipt of the set-aside funding, the Department of Vocational Education Services has established personnel functions to insure the adequate and efficient administration of JTPA funds. The 1.17 equivalent personnel will continue the administrative and support activities.

Matching requirements permitted under the JTPA will emanate from disadvantaged and handicapped funds allocated to Montana under the Vocational Education Act and subsequent amendments in addition to local match.

- B. Planning for the 8 percent activities involved an analysis of the occupational supply/demand data provided by the State Occupational Information System and the Division of Research and Analysis of Job Service. Through the use of this data, in cooperation with LEA and OER's, the Department of Vocational Education Services will respond to the provisions, rules and regulations specified in federal law as adopted by the Governor and specified in the Goals for JTPA 1984-86.

Table 11 depicts the planned activities of the Department of Vocational Education Services with various LEA, OER's and agencies.

TABLE 11

Proposed Job Training Partnership Act Activities
for Vocational Education

Anticipated JPTA Funds		\$481,324
Less Administration costs	- \$ 72,199	
Total for Educational	\$409,125	
Basic education	43,939	
Classroom training	195,329	
World-of-Work	109,857	
MCIS	60,000	
State, Local and VEA Funds		
In-kind match		\$104,956
VEA Disadvantaged Subpart 2		\$287,123
Subpart 3		\$ 40,000
TOTAL FUNDS		\$913,403

Program Descriptions

Adult Basic Education (ABE) is designed to enhance the employability of persons by upgrading basic skills through the provision of courses such as remedial education in basic math, reading skills, communications, social studies, consumer education, General Educational Development (GED) preparation, training in the primary language of persons with limited English language proficiency, or English as a second language. ABE will be provided through the established ABE Centers in Missoula, Billings, Great Falls, Helena and Butte. The utilization of these Centers results in less service duplication, reduced costs, and coordination of services between JTPA and other federal and state programs.

Classroom training is designed to provide vocational skills training to persons who lack specific skills necessary to obtain employment. The training will be provided through cooperative agreements with the five vocational-technical centers and various community colleges. The training can be either class size groups or an individual referral. All training programs will have a local employer advisory council, have organized labor concurrence, and be coordinated with local job service offices.

World of Work (WOW) is designed to work primarily with non-job-ready persons who are in need of special employment assistance. The program provides participants with information and assistance in making occupational choices, self-directed job search techniques, self-esteem development training, filling out job applications, resume writing, job interviewing skills, job retention skills, occupational information, labor market information, and interests and skills assessment. The program is individualized to meet the needs of each participant. The course is normally from two to three weeks in length. Certificates of completion can be issued to those who complete the course.

Montana Career Information System provides relevant employment and availability data to students, participants, counselors, teachers and other publics.

TABLE 11
Proposed Job Training Partnership Act Activities
for Vocational Education

Total FY '85 8% Funds Available	\$481,324			
Total FY '84 Carry-in Available	95,370			
Job Service Admin.	- 31,286			
	545,408			
OPI Admin.	- 40,913			
8% Available to fund projects	\$504,495			

Proj#	Projects	JTPA	VEA	OTHER	TOTAL
4501	Mont Career Info System	60,000	40,000	35,738	135,738
1501	Helena CEP--Multi-Clerical	38,329	29,229		67,558
1502	Butte CEP--Multi-Clerical	77,384	4,550		81,934
1504	AFL/CIO Training	*63,928	63,927	68,000	195,855
2501	Billings ABE	8,750	8,750		17,500
2503	Great Falls ABE	25,220	25,220		50,440
2502	Missoula ABE	2,902	2,901		5,803
2505	Helena ABE	35,695	35,695		71,390
3503	Great Falls WOW	25,218	25,218		50,436
3502	Missoula WOW	35,227	35,227		70,454
3504	Kalispell WOW	25,962	25,961		51,923
3501	Billings WOW	33,428	25,845		59,273
3505	Statewide WOW Workshop	6,118	4,600		10,718
4502					
1503	Bozeman HRDC	10,940	0	1,218	12,158
	Classroom Training	**55,394			**55,394
	Planned Allocation Reserve	0	0		0
		504,495	327,123	***104,956	936,574

*Includes \$39,976 FY '84 Carry-in

**Anticipated FY '84 Carry-in

***Additional local match will increase this amount.

TABLE 11 (cont.)

ADULT BASIC EDUCATION

Location	Projected Enrollment	Projected Funds		
		VEA	JTPA	Other
Billings	20	8,750	8,750	
Great Falls	27	21,294	21,293	
Missoula	N/A	13,896	13,896	

CLASSROOM TRAINING

Location	Projected Enrollment	Projected Funds		
		VEA	JTPA	Other
Butte	20	24,500	24,500	
Helena	47	43,401	96,329	
Statewide	215	78,735	74,500	

WORLD OF WORK

Location	Projected Enrollment	Projected Funds		
		VEA	JTPA	Other
Billings	286	20,750	26,582	
Great Falls	72	23,884	23,884	
Kalispell	240	20,531	26,362	
Missoula	220	29,494	29,493	

Administration--1.17 FTE equiv.

.42 FTE Clerical

.50 FTE Coordinator/professional

.25 FTE Accountant

- D. Summary. Section 10 presents the planning effort of the Department of Vocational Education Services in conjunction with the Department of Labor under the Job Training Partnership Act provisions. Topics addressed include plans for the JTPA, 8 percent set-aside specified in Section 123 of P.L. 97-300.

SECTION 11

FEDERAL SHARE OF EXPENDITURES

ANNUAL PLAN

Federal Share of Expenditures--1985 Annual Plan

A. Statements of Set-Aside and Match

The state of Montana, its local education agencies and other eligible recipients have allocated funds to meet or exceed federal requirements in sharing expenditures. The allocations by subpart and appropriate sections noting programs, purpose and delivery mechanism, are illustrated in the tables following. The allocation tables illustrate:

1. That state/local funds equal or exceed the 50 percent match of annual program plan expenditures on a statewide basis;
2. That state/local matching funds equal or exceed 50 percent of costs defined in federal regulations respective of disadvantaged, limited-English speaking ability, and handicapped activities in aggregate;
3. That 20 percent of the basic grant and program improvement funds are allocated to disadvantaged programs, activities and services;
4. That 10 percent of the basic grant and program improvement funds are allocated to handicapped programs, activities and services;
5. That the state shall spend at least 15 percent of the allotment in Section 120 for postsecondary programs, services and activities;
6. That the state will not spend more than 80 percent from Subpart 2 and 20 percent from Subpart 3 for state administration;
7. That emphasis has been placed on the priority of displaced homemakers;
8. That \$50,000 has been allocated for support of sex bias full time;
9. That the state expend 20 percent of the Subpart 3 allocation for guidance services, activities, support and programs;
10. That from the balance of funds available, the state will provide funds for related apprenticeship instruction, curriculum and professional development activities, services and programs, research and dissemination;
11. That the state shall expend Subpart 4 funds to provide special needs programs for disadvantaged persons in areas of high dropout or persons incarcerated;
12. That the state shall expend from Subpart 5 funds for payment of consumer homemaking programs not to exceed 50 percent of costs except wherein economically depressed county LEA's will receive 1/3 of the allocation with reimbursement up to 90 percent for consumer homemaking program activities as permitted in regulation;
13. That the state shall expend Section 102d funds available in accordance with regulations; and
14. That the state will expend funds on a matching basis to address facility accessibility for vocational students in concert with Section 504 regulations as amended in the 1984 Annual Plan.
15. That when compared with expenditures for vocational education in the previous year, the state shall maintain its fiscal effort on either a per-student basis or on an aggregate basis.

B. The state of Montana has chosen not to allocate federal funds for:

1. Local administration;
2. Work-study programs;

3. Stipend provisions;
4. Day care services for children of students attending secondary and postsecondary vocational education programs;
5. Construction and operation of residential vocational schools.

The exclusion of these permissive expenditures is predicated on availability of other funding sources and the intent to utilize limited funding to the best extent possible to enhance the vocational education offerings of the state.

C. Summary Table

VOCATIONAL EDUCATION ACT FUNDS
STATE FISCAL YEAR 1985

D.O.E. Allocation to Montana 2,712,922

State Allocation by VEA Section

		Administration Federal	Funding State	State Local* Expenditures
<u>Section 120 Basic Grant</u>				
Disadvantaged	429,312	10,000	10,000	497,427
Handicapped	214,656			291,593
Handicapped accessibility				
Apprenticeship	60,000			406,532
Postsecondary Vo-Tech Centers	1,178,657			7,627,544
State Administration	203,936	203,936	234,007	
Displaced Homemaker	10,000			8,573
Sex Bias	50,000	50,000		
Subtotal	2,146,561	263,936	244,007	8,831,669
<u>Section 130 Program Improvement</u>				
Disadvantaged	75,713			91,995
Handicapped	37,857			66,306
State Administration	45,680	45,680	54,180	
Guidance	75,713	3,500		832,882
Curriculum Development	31,500	5,000		-0-
Teacher Development	91,591			-0-
Research	20,514			-0-
Subtotals	378,568	54,180	54,180	991,183
<u>Section 140 Special Needs</u>	54,379	10,000		
<u>Section 150 Consumer/Homemaking</u>	119,823	10,000	22,422	**
1/3 depressed set-aside	39,901			
regular fed up to 50%	69,922			
<u>Section 102d Planning</u>	13,591	9,000	9,007	-0-
 TOTALS	 2,712,922	 347,116	 329,616	 9,822,852

* Excludes state administration in this column.

Postsecondary Vocational-Technical Center added mill levies	1,568,927
Secondary Vocational Education Total Costs (state/local inclusive of Home Economics**)	12,750,484
Anticipated unallocated federal funds: \$96,066 FY 1985 allocation.	24,142,263

D. Flow Through 1984 and Carry-In

VOCATIONAL EDUCATION ACT FUNDS
STATE FISCAL YEAR 1985

AVAILABLE FLOW THROUGH AND CONTRACT FUNDS		% of Section	Projected 1984 Carry-in	Total Available
<u>Section 120 Basic Grant</u>				
Disadvantaged	419,312	22.3	239,102	658,414
Handicapped	214,656	11.4	122,974	337,630
Handicapped Access			10,000	10,000
Apprenticeship	60,000	3.2	8,179	68,179
Postsecondary Vo-Tech Centers	1,178,657	62.6	0	1,178,657
Displaced Homemaker	10,000	.5	741	10,741
Subtotals	1,882,625	100.00	380,996	2,263,621
<u>Section 130 Program Improvement</u>				
Disadvantaged	75,713	22.3	21,098	96,811
Handicapped	37,857	11.7	23,688	61,545
Guidance	72,213	22.3	20,752	92,965
Curriculum Development	26,500	8.2	5,714	32,214
Teacher Development	91,591	28.2	1,960	93,551
Research	20,514	6.3	0	20,514
Subtotals	324,388	100.00	73,212	397,600
<u>Section 140 Special Needs</u>	44,379	100.00	41,238	85,617
<u>Section 150 Consumer Homemaking</u>	109,823	100.00	98,708	208,531
<u>Section 102d Planning</u>	4,591	100.00	0	4,591
Subtotal	2,365,806		594,154	2,959,960
Federal share of administration	347,116			
Total state allocation	2,712,922			

Flow through and contract funds equal 87.21 percent of the total allocation FY 85.

Administration funds equal 12.79 percent of the total allocation FY 85.

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 2--Section 120
BASIC GRANT

Disadvantaged Location	CIP	Enrollment Projected	Title/Purpose	Federal	State/ Local	Total
Mountain View School 85- -D273	07.	42	Living Office	27,976	37,251	65,227
Butte School District 85- -D274		52	Alternative Education	33,982	33,982	67,964
Montana State University 85- -D275	01.	75	Pilot Program for Poverty Stricken Young Adults in Agric.	26,841	26,841	53,682
Cascade Public School 85- -D276	Multi-Disc.	70	Computer Assisted Instructing Compassing-Vo-Ed Programs	20,500	20,627.41	41,127.41
Troy High School 85- -D277	48.	25	Vocational Skills--Disadvantaged & Handicapped-Spec. Project	19,503	29,415	48,918
Winnett Public Schools 85- -D279			Vocational Special Needs Career Information Guidance	8,556	36,625	45,181
Salish-Kootenai 85- -D280	07.	18	Secretarial Training	36,866	37,964	74,830
Blackfeet Comm. College 85- -D282	07.	15	Secretarial Science/ Admin. Program	36,085	36,292	72,377
Dull Knife Memorial College 85- -D284	22.	15	Northern Cheyenne Police Science Law Enforcement Training Program	24,200	25,851	50,051
Missoula Vo-Tech Center 85- -D285		104	Prevocational Pilot Program	39,460	46,068	85,528
Missoula--Women In Transition Center 85- -D286		40	Introduction to Microcomputers Word Processing	6,075.84	6,080.71	12,156.55
Billings Women's Center 85- -D287		108	Career Development Training for Displaced Homemakers	5,000	5,000	10,000

FISCAL YEAR 1985 FUND DISTRIBUTION (cont.)
 Subpart 2--Section 120
 BASIC GRANT

Disadvantaged Location	CIP	Enrollment Projected	Title/Purpose	Federal	State/ Local	Total
Helena Career Training Inst. 85- -D288	07.	40	Computer Literacy for Displaced Homemakers	7,000	7,000	14,000
Miles Community College Homemaker Center 85- -D289	07.	48	Skills in Operating Microcomputers	7,059	8,660	15,719
Kalispell Displaced Homemaker Center 85- -D292		10	Homemaker Home Health Aide Training for Displaced Homemakers	7,000	9,827	16,827
Lewistown HRDC Displaced Homemaker 85- -D293		90	Pre-Vocational Training	5,000	5,064	10,064
Montana State University 85- -D294	20.		Computerized Rural Farm Family Financial Management	13,875	13,875	27,750
Butte Vo-Tech Center 85- -D295	06.	165	Multi Co-op	24,748	25,681	50,429
Missoula County High Schools 85- -D299			Pre-Vocational English and Job Seeking Skills (LESA)	<u>8,005</u>	<u>15,938</u>	<u>23,943</u>

Subpart 2--Section 120
JPTA--VO-ED DISADVANTAGED

Disadvantaged (Basic Grant) Location	Enrollment Projected	Title/Purpose	FUNDING	
			JPTA	VEA-120 Dis.
Note: See also Section 10, Coordination Between JTPA and Vocational Education.				
Helena	N/A	Adult Basic Education	35,695	35,695
Billings	32	Adult Basic Education	8,750	8,750
Great Falls	30	Adult Basic Education	25,220	25,220
Missoula	40	Adult Basic Education	2,902	2,901
Billings	286	World of Work	33,428	25,845
Great Falls	81	World of Work	25,218	25,218
Kalispell	250	World of Work	25,962	25,961
Missoula	220	World of Work	35,227	35,227
Missoula (Curric. Devel.)	N/A	World of Work	2,712	2,712
Butte	95	Classroom Training; 07.	77,384	4,550
Helena	47	Classroom Training; 07.	38,329	29,229
Bozeman HRDC	40	Classroom Training	10,940	0
AFL-CIO	110	Classroom Training	63,928	63,927
<u>SPECIAL PROJECTS</u>				
Inservice Training for Job Development Program Operators	N/A	Inservice Training	3,406	1,888
<u>SUBTOTAL</u>				
Subtotal 120 Disadvantaged from pages 11-5, 11-6				287,123
Subtotal State/Local Match				357,732
Subtotal JTPA			428,042	
			389,101	
Unallocated Disadvantaged Funds				13,559

NOTE: Carry-in from FY 84 anticipated to be \$95,000 (±) of JTPA funds available for 8% expenditures.

LIMITED ENGLISH SPEAKING (See also preceding project list for D299.)

<u>LEA</u>	<u>ENROLLMENT</u>	<u>FEDERAL FUNDS</u>	<u>LOCAL MATCH</u>
Missoula County High Schools 85-D299	23	8,005	15,938

Funds for LEA are awarded on a project proposal basis to the extent of availability. Funds will be utilized to address basic English skills acquisition, career information/education, job seeking skills, job adjustment and related education to afford the limited English speaking population greater potential for continuing education and/or job placement.

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 2-Section 120
BASIC GRANT

Handicapped Location	CIP	Enrollment Projected	Title/Purpose	Federal	State/ Local	Total
Manhattan High School 85- -H260	20.	3	Home Economics for Handicapped Students	3,751	3,783	7,534
Helena School District 85- -H261	Multi Dis	170	Improving Mainstreamed Special Need Students Performance in Voc Ed Classes	23,797	24,436	48,233
Great Falls School Dist. 85- -H262	Multi Dis		Skyline Center Vocational Training Project	35,985	45,607	81,592
Cut Bank High School 85- -H263	Multi Dis	10	Teacher Aide for Mainstream Special Needs Students	8,049	6,129	14,178
Whitefish School Dist 85- -H264	Multi Dis	28	Classroom Aides for Handicapped Students	22,376	22,376	44,752
Helena School District 85- -H265	Multi Dis	86	Vocational Special Needs Coord. for Secondary Handicapped Students	39,315	48,760	88,075
Flathead High School 85- -H266	20.	20	Restaurant Skills Training	16,482	21,168	37,650
Flathead High School 85- -H267	N/A	16	Transition from High School	3,870	6,783	10,653
Northcentral Learning Resource Center 85- -H268	Pre-Voc	85	Rural Alternative for Vocational Education for Special Needs Students	35,000	35,000	70,000
Assoc for Retarded Citizens 85- -H269	N/A	25	On the Job Training Placement Model for Mentally Handicapped Individuals	27,183	16,750	43,933
Anaconda High School 85- -H270	N/A	75	Individualized Video Instruction for Mainstreamed Handicapped Students	4,500	5,000	9,500
Helena High School 85- -H271	07.	4	Electronic Typewriter Program for Handicapped	4,412	4,560	8,972

FISCAL YEAR 1985 FUND DISTRIBUTION (cont.)
Subpart 2-Section 120
BASIC GRANT

Handicapped Location	CIP	Enrollment Projected	Title/Purpose	Federal	State/ Local	Total
Great Falls Vo-Tech Center 85- -H273	N/A	N/A	Access for Handicapped Students	2,350	2,350	4,700
Billings Vo-Tech Center 85- -H274	N/A	N/A	Access for Handicapped Students	1,500	1,500	3,000
Anaconda High School 85- -H275	Pre Voc	45	Project TEC	34,644	38,029	72,673
Great Falls Vo-Tech Center 85-6101-04-19-17-H276	N/A	4	Interpreter for Students with Hearing Loss	<u>9,284</u> 272,498	<u>9,362</u> 291,593	<u>18,646</u> 564,091
Unallocated Handicapped				65,132		

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 2--Section 120
APPRENTICESHIP

Location	CIP	Program Title	Hours	Projected Funding	
				Federal	Local
Billings	46.9999A109D	Ironworkers	432	3,551.04	44,369
	46.0503A108D	Plumbing & Pipefitting	432	3,551.04	89,071
	46.0201A110D	Carpentry	288	2,367.36	23,267
	48.0506A112D	Sheet Metal	432	3,551.04	40,797
Butte	48.0506A134D	Sheet Metal	144	1,183.68	7,208
	46.9999A140D	Ironworkers	432	3,551.04	2,295
	48.0503A133D	Machinist	288	2,367.36	1,147
Great Falls	48.0506A117D	Sheet Metal	144	1,183.68	10,763
	46.0408A124D	Painters	144	1,183.68	4,532
	46.0408A141D	Painters (Statewide)	204	1,676.88	1,147
	46.0503A123D	Plumbing & Pipefitting	432	3,551.04	20,945
	48.0503A119D	Machinists	60	493.20	1,994
	47.0604A118D	Auto Mechanics	60	493.20	1,713
	46.0302A143D	Electricians (Statewide)	720	5,918.40	9,710
	47.0603A120D	Auto Body	60	493.20	1,147
Helena	49.0202A105D	Heavy Equipment Operators	432	3,551.04	35,235
	46.0201A101D	Carpentry (Statewide)	1,152	9,469.44	38,364
	47.0603A142D	Auto Body	144	1,183.68	570
Miles City	47.0501A125D	Power Plant Operator	432	3,551.04	17,779
	47.9999A126D	Power Plant Mechanic	432	3,551.04	12,302
Missoula	48.0506A129D	Sheet Metal	144	1,183.68	2,686
	46.0503A136D	Plumbing & Pipefitting	144	1,183.68	2,418
Salish-Kootenai	46.0201A137D	Carpentry	144	1,183.68	37,073
TOTAL FUNDING				59,973.12	406,532
UNALLOCATED RESERVE				8,206	

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 2--Section 120
POSTSECONDARY

Location	CIP	Program Title or Purpose	FTE	Proposed Funding	
			Enrollment	Federal	State/Local
Billings Vo-Tech	01.0201	Agri-Diesel Mechanics	13	-0-	41,872
	06.1401	Mid-management	22	22,522	44,494
	17.0605	Practical Nurse	36	9,413	150,553
	17.0602	Nurse Assistant	6	-0-	35,796
	20.0403	Dinner/First Cook	19	11,611	44,036
	20.0406	Fast Foods	9	4,976	18,200
	40.0401	Manager/Kitchen Supervisor	4	14,660	50,251
	07.0101	Accounting/Bookkeeping	33	33,425	145,641
	07.0702	Clerk-Bookkeeper	26		
	07.0702	Clerk-Stenographer	26		
	07.0702	Clerk Typist	26	39,920	343,013
	07.0702	Clerk, General Office	35		
	07.0604	Secretary, Legal	9	14,100	63,219
	07.0605	Secretary, Medical	9	7,998	24,809
	07.0606	Secretary, General	13	7,999	24,811
	47.0201	Air Conditioning & Refrigeration	36	21,646	62,339
	47.0603	Auto Body Repair	31	-0-	117,343
	47.0604	Auto Mechanic	78	-0-	116,163
	48.0508	Combination Welding	30	-0-	241,221
	48.0605	Diesel Mechanic	27	-0-	111,257
	48.0101	Drafting	33	-0-	83,173
	32.0101	General/Related/Basic	N/A	-0-	117,188
					26,934
Subtotals			521	188,270	1,862,313

NOTES:
Titles vary from CIP identity due to local emphasis.
Vo-tech centers in Montana do not offer associate degrees.
State and local funds include administration, plant, instruction and equipment.
Federal funds allocated to occupational programs where demands exist.

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 2--Section 120
POSTSECONDARY

Location	CIP	Program Title or Purpose	FTE	Proposed Funding	
			Enrollment	Federal	State/Local
Butte Vo-Tech	17.0605	Practical Nurse	45	-0-	179,827
	07.0101	Accounting/Bookkeeping	25	21,368	61,346
	07.0702	Clerk Typist	20	20,462	35,922
	07.0305	Computer Operator/Programmer	16	20,389	67,029
	07.0303	Data Entry	16	20,389	67,029
	07.0604	Secretary, Legal	16	19,819	35,278
	07.0605	Secretary, Medical	16	17,154	43,580
	07.0607	Secretary, Stenographer	16	23,314	38,773
	07.0608	Word Processing	16	25,744	45,550
	07.0698	Information Processing	15	22,230	40,195
	47.0604	Auto Mechanics	40	--	135,378
	15.0201	Civil Engineering Tech	18	27,893	54,417
	48.0101	Drafting Technology	20	-0-	79,092
	15.0302	Electrical Technology	40	60,164	80,903
	48.0503	Machine Tool Operation	20	-0-	72,303
	47.0606	Small Engine Repair	20	-0-	76,289
	48.0508	Welding Technology	30	-0-	178,654
Subtotals			390	278,926	1,291,565

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 2--Section 120
POSTSECONDARY

Location	CIP	Program Title or Purpose	FTE	Proposed Funding	
			Enrollment	Federal	State/Local
Great Falls Vo-Tech	06.1401	Mid-management	34	17,074	83,753
	17.0605	Practical Nurse	70	-0-	169,438
	17.0101	Dental Assistant	30	32,700	105,502
	17.0602	Nurse Assistant	24	12,475	59,824
	17.0210	Respiratory Therapy Technician	24	46,450	95,861
	07.0101	Accounting/Bookkeeping	55	30,750	111,824
	07.0702	Clerk Typist	35	3,350	62,125
	07.0305	Computer Operator/Programmer	-0-	-0-	-0-
	07.0303	Data Entry Operator	40	-0-	150,382
	07.0707	Dental Receptionist	10	-0-	22,340
	07.0702	Clerk Gen. Office	16	8,400	48,385
	07.0699	Legal Typist/Transcript	10	-0-	22,339
	07.0699	Medical Transcriptionist	12	-0-	25,015
	07.0604	Secretary, Legal	13	15,100	44,168
	07.0605	Secretary, Medical	10	-0-	37,070
	07.0607	Secretary, Stenographer	20	21,750	76,264
	07.0608	Word Processing	15	34,980	67,765
	20.0403	Dinner First Cook	15	16,050	45,787
	47.0699	Auto Alignment Specialist	8	-0-	55,423
Subtotals	47.0603	Auto Body Repair	16	-0-	65,051
	47.0408	Watchmaking & Jewelry Repair	12	-0-	181,887
	32.0101	Basic Skills English	15	-0-	-0-
				244,149	1,530,203

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 2--Section 120
POSTSECONDARY

Location	CIP	Program Title or Purpose	FTE	Proposed Funding	
			Enrollment	Federal	State/Local
Helena Vo-Tech	01.0204	Agri-Diesel Mechanic	55	-0-	185,016
	17.0605	Practical Nurse	60	52,538	125,417
	07.0101	Accounting/Bookkeeping	80	71,090	171,595
	07.0301	Business Data Processing	115	46,157	195,009
	07.0702	Clerk Typist		-0-	*
	07.0606	Secretary, General/Executive	164	67,621	284,242
	07.0604	Secretary, Legal			*
	07.0605	Secretary, Medical			*
	07.0608	Word Processing	25	4,875	39,408
	47.0604	Auto Mechanics	40	-0-	175,519
	47.0602	Aviation Maintenance Tech	60	-0-	208,248
	46.0201	Carpentry/Building Trades	41	8,823	116,008
	48.0508	Combination Welding	40	-0-	133,023
	47.0105	Electronic Product Servicing	12	-0-	31,253
	47.0105	Electronics; Industrial	50	-0-	264,809
	48.0503	Machine Shop Technology	25	-0-	102,306
	47.0699	Truck, Diesel Mechanic	35	-0-	101,920
		Subtotals	700	251,104	2,133,773

*Combined report.

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 2--Section 120
POSTSECONDARY

Location	CIP	Program Title or Purpose	FTE	Proposed Funding	
			Enrollment	Federal	State/Local
Missoula Vo-Tech	03.0501	Forestry Technology	25		134,536
	08.0102	Fashion Merchandising Management	8	5,548	34,180
	08.0705	Retail Merchandise Management	5	3,468	21,363
	17.0605	Practical Nurse	75	29,587	250,181
	07.0210	Respiratory Therapy Tech	32		173,791
	07.0211	Surgical Technology	20		102,833
	20.0403	Dinner/First Cook	26	17,867	110,575
	20.0401	Fast Prod. Management	1	687	4,251
	07.0101	Accounting/Bookkeeping	55	27,998	203,218
	07.0302	Data Entry/Comp Operator	16		61,687
	07.0702	Clerk Typist	10	5,098	36,972
	07.0305	Computer Operator/Prog	55		212,114
	07.0303	Data Entry Operator	3		11,632
	07.0699	Legal Typist/Transcript/Info Process	15	7,607	55,331
	07.0707	Medical Receptionist	12	6,069	44,214
	07.0699	Medical Transcriptionist	19	9,711	70,322
	07.0606	Secretary, General	10	5,098	36,972
	07.0604	Secretary, Legal	18	9,144	66,448
	07.0605	Secretary, Medical	20	10,196	73,943
	48.0508	Combination Welding	25		94,931
Subtotals	15.0303	Electronics Technology	61	40,709	246,639
	47.0302	Heavy Equipment Maintenance	40	20,048	146,805
	49.0202	Heavy Equipment Operation	26	17,373	109,027
	47.0606	Small Engine Repair	12		77,422
	32.0101	Pre-Vocational	10		20,996
	43.0203	Fire Tech	1		6,920
Subtotals			600	216,208	2,407,483

SUMMARY VOCATIONAL-TECHNICAL CENTERS*

	<u>Billings</u>	<u>Butte</u>	<u>Great Falls</u>	<u>Helena</u>	<u>Missoula</u>	<u>TOTAL</u>
Administration	779,526	560,037	647,559	903,036	1,259,733	4,149,891
Instruction	1,271,057	1,010,454	1,126,793	1,481,841	1,363,958	6,254,103
TOTAL	2,050,583	1,570,491	1,774,352	2,384,877	2,623,691	10,403,994
Federal	188,270	278,926	244,149	251,104	216,208	1,178,657
State/Local	1,862,313	1,291,565	1,530,203	2,133,773	2,407,483	9,225,337

*Estimates based upon percentage distribution of anticipated funds available.

Administrative costs have been legislatively identified¹ as support services inclusive of:

Administration/Business
Instructional Support and Supervision
Student Services
Plant Operation and Maintenance
Equipment (now a separate line item)
Audit Costs (separately identified)
Media Center

¹1983 Biennium--Revised in formula component definitions in 1985 Biennium.

Subpart 2--Section 120
DISPLACED HOMEMAKER

Location	CIP	Enrollment	Program Title	Proposed State/ Local	Funding Federal	Total
Bozeman						
85-	DH06A	3,840	N/A	8,573	6,006	14,579
	DH06B	2,166	Bozeman Women in Transition Multi-Level Service to DH Population			
Unobligated FY 1985 Funds = 4,735						
Billings						
85-	DH05	(\$500)	(See D287)			
			Women's Center			

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 2--Section 120
SEX BIAS

Location	CIP	Enrollment	Program Title/Purpose	Proposed Funding Federal State/Local
			Total available	50,000
			Planned use:	
			Personnel and operation costs, Full-time position	
			Printing, publishing and dissemination @ \$1,000	

NOTE: Proposals not submitted at the time of writing the 1985 Annual Plan.

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 3--Section 130

Disadvantaged Location	CIP	Enrollment Projected	Title/Purpose	Federal	State/ Local	Total
Montana State University 85-D376	01.	N/A	Program in Voc. Ag. for Montana's Native American Students	23,121	23,121	46,242
Montana State University 85-D377	08.		Mainstreaming in Distributive Education	21,229	21,229	42,458
Browning School Dist. 85-D378	Multi Disc		Vocational Multi-Discipline Approach of Special Needs for the Economically Disadvantaged	35,645	35,645	71,290
Troy High School 85-D381	07.	N/A	Improvement of...Employment Skills	<u>12,000</u>	<u>12,000</u>	<u>24,000</u>
Unallocated = \$4,816				91,995	91,995	183,990

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 3--Section 130
PROGRAM IMPROVEMENT

Handicapped Location	CIP	Enrollment Projected	Title/Purpose	Federal	State/ Local	Total
Missoula County HS 85- -H330	Multi Dis	15	Vocational Work Exploratory Program for Handicapped	38,040	38,750	76,790
Montana State University 85- -H331	N/A	N/A	Accommodation of Special Need Students in Vocational Classrooms	14,861	14,861	29,722
Montana State University 85- -H332	N/A	N/A	Accommodation of Special Needs Students in Home Economics Programs	<u>12,695</u> 65,596	<u>12,695</u> 66,306	<u>25,390</u> 131,902

FISCAL YEAR 1985 FUND DISTRIBUTION
Subpart 3--Section 130

Program	Location/ Project No.	Title/Purpose	Federal	Local/ State	Total
Guidance	Helena Montana Career Information System 85-6250-06-21-17-G730 Great Falls D.H. Center 85-6267-06-21-18-G731	Secondary/Postsecondary Guidance Self-Assessment/Guidance Guidance CAC Support for Vocational- Technical Centers MPGA Conference--Contracted Service	40,000 6,529 20,000 2,000 <u>14,157</u> <u>82,686</u>	 6,530 <u>6,530</u>	40,000 13,059 20,000 2,000 <u>14,157</u> <u>89,216</u>
Unallocated TOTAL					
Curriculum Development (Total FY 1985 Capital High School 85- Montana State Univ. 85- MT Assoc of Marketing 85- Montana State Univ 85- Montana State Univ. 85- Montana State Univ. 85- Great Falls Vo-Tech		funds available = 33,500) Home Economics/Wage Earning Home Economics Computer Integration Cooperative Education Handbook Revisions PACE-Entrepreneurial Training Packets Agricultural Education Resource Units Curriculum Guide/Industrial Arts Computer Assisted Drafting Satellite Broadcast Reception and Deployment	9,000 3,999 3,200 2,000 3,500 2,100 <u>9,701</u> <u>33,500</u>	15,355 <u>15,355</u>	24,355 3,999 3,200 2,000 3,500 2,100 <u>9,701</u> <u>48,855</u>

FISCAL YEAR 1984 FUND DISTRIBUTION
Subpart 3--Section 130

Program	Location/ Project No.	Title/Purpose	Federal	Local/ State	Total
Teacher Development (Total FY 1985 funds available = 92,591)					
	Montana State Univ. 85-	Regional Workshop FHA/HERO	2,000	2,000	4,000
	ECO 85-	Back to Industry Teacher & Professional Development	43,300		43,300
	Montana State Univ. 85-	Statewide Leadership Development Conference	26,000		26,000
	Montana State Univ. 85-	Agricultural Educators Inservice/Preservice	8,000	8,000	16,000
	Montana State Univ. 85-	Regional Workshop DECA	2,000		2,000
	Cut Bank High School 85-	Regional Workshop VICA	2,000		2,000
	Univ. of Montana 85-	Preservice/Inservice Business Education OEA Regional Workshop	2,000		2,000
	Bozeman 85-	Women in Transition Workshop (See also page 10-3)	1,888		1,888
Unallocated FY 1985 Funds = \$11,846			87,188	10,000	97,188

Research (Total FY 1985 fund available = \$20,514)					
	Helena High School 85-	External Replication of Computer Assisted Drafting and Electronics	6,500	10,071	16,571
	Montana State Univ. 85-	Early Effects of Keyboard Use	5,935		5,935
	ECO Northwest Contract	Postsecondary Student Accidents	<u>1,176</u> 13,611	<u>10,071</u>	<u>1,176</u> 23,682

Unallocated FY 1985 Funds = \$6,903

FISCAL YEAR 1985 FUND ALLOCATIONS
Section 140--Special Needs

<u>LEA</u>	<u>CIP CODE</u>	<u>ENROLLMENT</u>	<u>FEDERAL FUNDS</u>
Hays-Lodge Pole 85-SD10	01.0100	30	29,638
Pryor High School 85-SD11	01., 07., 20.	20	<u>42,741</u> 72,379

(1) Projects are funded on an annual basis and are considered as to impact, need and funding formula.

Section 140, Special Needs funds, are allocated on a proposal basis and funding formula only to LEA/OER's which reflect high dropout rates.

Montana may pay up to 100% of the cost of special programs under Section 140 to meet the needs of the disadvantaged to enable greater potential to succeed in vocational education programs. Section 140 funds may be used in non-profit schools provided assurances are made to avoid commingled funds.

Disadvantaged persons shall include those persons who have academic or economic disadvantage or who require special services, assistance or programs in order to enable them to succeed in vocational education programs. All definitions of 104.804, Rules and Regulations, shall apply.

CONSUMER AND HOMEMAKING EDUCATION

Consumer and homemaking instructional programs prepare male and female students for the occupation of homemaking and preparation for combining the roles of homemaker and wage earner. These programs are based upon the following subject matter areas: 1) child growth, care, and development; 2) clothing and textiles; 3) consumer education; 4) food and nutrition; 5) family living/relations and parenthood education; 6) home management; and 7) housing, home furnishings, and equipment. Programs consist of organized instruction and supervised laboratory experiences in formal and informal settings.

Consumer and homemaking programs shall be designed to encourage elimination of sex stereotyping; give greater consideration to economic, social, and cultural conditions and needs, especially in economically depressed areas. Activities of the vocational home economics education student organization, Future Homemakers of America, are included as an integral part of the instructional programs including recognition, performance and competency activities.

At least one-third of the funds available under Section 150 of the Act will be used to pay up to 90 percent of the cost of programs in economically depressed areas. These programs shall be designed to assist consumers, help improve home environment, and help improve the quality of family life. The remainder of the funds available under Section 150 of the Act will be used to pay up to 50 percent of the cost of the educational programs in consumer homemaking authorized in federal regulations.

In fiscal year 1985, Montana will revise its fiscal procedures relative to consumer and homemaking, Section 150 funding. Beginning with approval of the 1985 Annual Plan, consumer and homemaking program applicants will receive current year funding as opposed to the reimbursement method used in the past. This is an amendment to the Five Year Plan and will result in flowing fiscal 1984 carry-in in addition to fiscal 1985 allocations to allow consumer and homemaking to be currently funded in concert with all other programs.

Procedures of control shall be developed such that each successful applicant for Section 150 funds shall receive up to seventy-five (75) percent of an award not earlier than each October 1 nor later than each November 1 annually. A progress report from each successful applicant shall be required on the first Monday in May with resultant flow of the remaining balance of the award prior to the last work day in May annually. Certified expenditure reports shall be used for verification of proper expenditures and maintenance of effort. Certified expenditure reports will be due each July 15 annually.

FISCAL YEAR 1985 FUND ALLOCATIONS
SECTION 150

Consumer Homemaking
Depressed Areas

<u>LEA</u>	Actual		Projected	
	Local Excess Cost		90/10	
	FY '84*	FY '85	Reimbursement	
			FY '84	FY '85**
Anaconda HS	24,035	24,035	4,782	2,847
Flathead HS	68,062	68,062	10,139	3,750
Bigfork HS	26,173	26,173	3,486	2,075
Cut Bank HS	19,432	19,432	2,538	1,669
Corvallis HS	19,138	19,138	3,466	2,063
Hot Springs HS	18,804	18,804	1,777	1,058
Lincoln Co. HS (Eureka)	19,428	19,428	3,591	3,190
Stevensville HS	20,758	20,758	7,475	3,540
Victor HS	8,178	8,178	1,482	882
Whitefish HS	50,945	50,945	9,296	5,535
Columbia Falls HS	76,131	76,131	5,570	3,317
TOTALS	351,084	351,084	53,602	29,926

Calculation of Funding:

	Fiscal 1984	Fiscal 1985
Federal funds available	120,383	119,823
x 33.33%	40,087	39,901

*Final expenditure reports are not due until July 15, 1985. Adjustments may be made depending upon evaluation and fiscal maintenance.

**75% of current year forward funded.

FY 1985 HOME ECONOMICS
FEDERAL LOCAL ALLOCATIONS PROJECTIONS

LEA	Projected	Local	Federal		TOTAL FEDERAL
	Total		FY '84	FY '85	
Dillon	28,480	27,036	951	493	1,444
Hardin	66,946	64,561	1,571	814	2,385
Lodge Grass	28,436	27,920	340	176	516
Chinook	60,660	59,565	721	374	1,095
Harlem	50,048	48,554	984	510	1,494
Townsend	32,886	32,511	247	128	375
Red Lodge	46,650	46,408	159	83	242
Bridger	28,056	27,811	161	84	245
Fromberg	9,854	9,452	265	137	402
Ekalaka	48,538	47,267	837	434	1,271
Great Falls	304,130	300,703	2,258	1,169	3,427
Cascade	66,084	64,964	750	388	1,138
Sand Coulee	23,012	22,889	81	42	123
Belt	41,644	41,289	234	121	355
Simms	55,258	54,659	395	204	599
Fort Benton	32,344	31,820	345	179	524
Big Sandy	39,828	39,239	388	201	589
Miles City	49,418	48,782	419	217	636
Scobey	41,140	40,683	301	156	457
Glendive	75,192	74,805	255	132	387
Baker	54,198	53,509	454	235	689
Plevna	34,196	34,049	97	50	147
Lewistown	55,346	54,441	596	309	905
Denton	35,416	34,614	528	274	802
Manhattan	39,372	38,576	524	272	796
Bozeman	154,456	152,739	1,131	586	1,717
Three Forks	57,502	56,119	911	472	1,383
Belgrade	55,496	54,590	597	309	906
Jordan	76,136	74,484	1,088	564	1,652
Browning	55,482	54,269	799	414	1,213
Box Elder	9,947	9,299	-0-	648	648
Havre	64,216	62,414	1,187	615	1,802
Rudyard	42,972	41,761	798	413	1,211
Whitehall	65,774	62,676	2,041	1,057	3,098
Boulder	48,822	48,122	461	239	700
Hobson	25,848	25,470	249	129	378
Arlee	28,546	28,288	170	88	258
Polson	52,754	51,676	710	368	1,078
St. Ignatius	45,032	44,180	561	291	852
Ronan	95,596	94,409	782	405	1,187
Helena	221,364	216,363	3,294	1,707	5,001
J-I	58,790	58,651	92	47	139
Troy	31,308	30,314	655	339	994
Libby	77,030	75,015	1,327	688	2,015
Sheridan	29,462	29,041	277	144	421
Twin Bridges	33,758	32,677	712	369	1,081
Circle	60,748	59,303	952	493	1,445
White Sulphur	29,096	28,392	464	240	704

Projected expenditures by LEA will not be available until project applications are received in July 15, 1985. C.I.P. Code for all projects is 20.0101.

LEA	Projected	Local	Federal		Total
	Total		FY '84	FY '85	Federal
Missoula	630,610	619,966	7,012	3,632	10,644
Park	81,520	80,233	848	439	1,287
Clyde Park	19,748	19,542	136	70	206
Roundup	40,534	40,103	284	147	431
Melstone	25,946	25,796	99	51	150
Malta	65,710	64,772	618	320	938
Conrad	57,508	56,659	559	290	849
Broadus	10,822	10,658	164	0	164
Deer Lodge	45,238	43,843	919	476	1,395
Hamilton	54,574	52,648	1,269	657	1,926
Florence-Carlton	572	537	0	35	35
Sidney	72,076	71,050	676	350	1,026
Fairview	51,036	50,577	302	157	459
Culbertson	20,466	20,199	176	91	267
Wolf Point	52,364	51,320	688	356	1,044
Forsyth	31,276	30,667	401	208	609
Rosebud	24,176	23,761	273	142	415
Colstrip	130,296	128,033	1,491	772	2,263
Westby	58,352	58,114	157	81	238
Medicine Lake	34,320	34,209	73	38	111
Plentywood	56,140	55,875	175	90	265
Park City	39,246	38,986	171	89	260
Columbus	47,820	46,783	683	354	1,037
Absarokee	28,828	28,407	277	144	421
Big Timber	52,422	51,586	551	285	836
Choteau	38,252	37,344	598	310	908
Fairfield	41,216	40,179	683	354	1,037
Sunburst	21,848	21,669	118	61	179
Shelby	59,886	58,092	1,182	612	1,794
Hinsdale	27,284	27,078	136	70	206
Opheim	48,748	47,467	844	437	1,281
Glasgow	77,828	77,178	428	222	650
Nashua	54,764	54,151	404	209	613
Harlowton	64,864	63,627	815	422	1,237
Wibaux	48,836	48,440	261	135	396
Laurel	84,828	83,416	930	482	1,412
Broadview	26,180	25,863	209	108	317
Worden	99,810	98,914	590	306	896
Shepherd	39,698	39,241	301	156	457
Billings	164,687	161,905		2,782	2,782
TOTALS	5,397,596	5,305,229	58,620	33,747	92,367

Special Consumer & Homemaking Projects

U of M--HE 85-5704-08-23-17-C632

Needs of Economically Disadvantaged Families

\$ 6,000

MSU--HE 85-5703-08-23-17-C633

Vocational Program Improvement for Consumer & Homemaking Programs

10,925

U of M--HE 85-5704-08-24-17-T873

Montana Home Ec Teachers Network

8,000

FISCAL YEAR 1985

Wage Earning Home Economics Programs

<u>LEA</u>	<u>CIP Code</u>	<u>ANB Enrollment</u>	<u>State Funding</u>
Billings Public Schools	20.0201	97	4,169.60
Billings Public Schools	20.0301	28	1,188.23
Columbia Falls High School	20.0201	22	66.30
Columbia Falls High School	20.0401	25	251.84
Cut Bank High School	20.0301	7	82.95
Cut Bank High School	20.0401	9	114.85
Great Falls Public Schools	20.0401	37	684.60
Havre High School	20.0401	15	149.05
Polson High School	20.0401	23	276.79
Lodge Grass High School	20.0301	4	53.30
Lodge Grass High School	20.0401	9	119.92
Helena Public Schools	20.0401	10	175.78
Victor High School	20.0401	5	<u>75.63</u>
			7,408.84

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12	State/Local Funding	Federal Funding Cross Reference									
		Enrollment Projection ANB		Dis	Hdc	Dish	SexB	Dis	Hdc	Guid	Exem	Curr	HoEc
Absarokee	01.0301	52	25,560										
	20.0101	30	12,136										
	07.0701	24	21,462										
Anaconda	20.0101	54	28,316			X							X
	07.0706	150	54,490										
	21.0105	39	16,565										
	21.0107	38	16,958										
	48.0101	68	18,468										
	46.0201	43	29,381										
	21.0100	233	46,464										
	21.0104	117	16,217										
Augusta	01.0301	21	30,732										
	07.0601	8	17,374										
Arlee	01.0301	86	48,522										
Bainville	01.0301	29	28,579										
Baker	01.0301	43	37,280										
	08.0705C	35	16,688										
	20.0101	63	22,780										
	07.0701	25	42,653										
	46.0201	15	25,516										
Belfry	01.0301	24	28,554										
Belgrade	01.0301	86	37,695										
	20.0101	76	25,052										
	07.0701	75	43,643										
	21.0100	50	10,020										
	21.0102	13	10,020										
	01.0301	80	33,759										
Belt	20.0101	84	18,316										
	07.0701	48	17,058										

X

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12		State/Local Funding	Federal Funding Cross Reference						
		Enrollment Projection ANB			Dis	Hdc	Dish	Sexb	Dis	Hdc	Guid Exem Curr HoEc
Bigfork	20.0101	94		19,813							X
	07.0601	19		3,871							
	47.0604	54		15,586							
	21.0101	new program		4,320							
	21.0102	8		4,320							
	21.0107	25		8,640							
	01.0301	53		33,394							
Big Sandy	20.0101	38		19,584							
	07.0601	33		32,579							
	01.0301	44		37,559							
	20.0101	85		24,422							
Big Timber	21.0107	12		7,880							
	21.0105	18		7,880							
	07.0701	8		14,609							
	21.0101	53		15,761							
	01.0301	75		63,370							
	08.0705C	34		27,560							
Billings	20.0201	90		77,833							
	20.0301	42		30,787							
	07.0701C	130		62,446							
	07.0601C	42		61,842							
	46.0201	85		112,357							
	47.0604	306		187,470							
	48.0101	58		40,448							
	47.0101	75		49,550							
	48.0201	97		64,731							
	48.0501	61		78,429							
Broadus	09.0601	76		35,127							
	01.0301	21		24,587							
	20.0101	49		24,863							
	07.0701	41		20,265							
	21.0100	4		5,916							
	21.0105	new program		5,916							

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12		State/Local Funding	Dis	Hdc	Dish	SexB	Dis	Hdc	Guid	Exem	Curr	HoFc
		Enrollment Projection	ANB											
Bozeman	08.0705C	50		38,114										
	20.0101	307		79,135										
	07.0601	246		72,424										
	47.0604	111		34,533										
	46.0201	88		39,739										
Boulder	21.0107	new program		28,568										
	21.0103	59		25,546										
	21.0106	45		12,090										
	20.0101	60		43,950										
	07.0701	47		13,169										
Box Elder	07.0701	4		4,181										
	21.0100	44		4,549										
Bridger	21.0105	new program		4,549										
	01.0301	29		22,370										
	20.0101	56		13,768										
Broadview	20.0101	12		12,674										
	07.0701	new program												
Browning	21.0105	6		10,317										
	20.0101	164		24,561										
	07.0601	60		37,450										
	47.0604	39		27,056										
	21.0102	33		16,328										
Butte	21/0103	new program		2,041										
	07.0601	195		134,975										
	46.0201	70		60,518										
	48.0101	18		31,528										
	47.0101	71		40,600										
	48.0501	33		40,380										
	48.0508	37		36,852										
	47.0606	49		35,060										
	47.0604	52		41,729										

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12	State/Local Funding	Federal Funding Cross Reference						
		Enrollment Projection ANB		Dis	Hdc	DISH	SexB	Dis	Hdc	Guid Exem Curr HoEc
Cascade	01.0301	129	67,046	X Multi Disc						
	20.0101	36	26,954							
	07.0601	66	43,872							
Charlo	07.0701	19	18,582							
	21.0100	37	9,997							
Chinook	01.0301	91	29,959							
	20.0101	54	19,229							
	07.0601C	4	22,000							
Choteau	01.0301	64	33,501							
	20.0101	56	11,978							
Circle Clyde Park	20.0101	49	28,645							
	01.0301	35	14,542							
Colstrip	20.0101	24	10,069							
	07.0701	21	6,673							
	01.0301	53	36,671							
Columbus	20.0101	197	43,923							
	07.0601	62	79,973							
	21.0101	41	33,370							
Conrad	21.0105	15	16,685							
	01.0301	47	40,822							
	20.0101	22	17,636							
Corvallis	07.0701	48	25,818							
	01.0301	98	36,624							
	20.0101	73	19,823							
Corvallis	07.0701	47	34,034							
	21.0105	15	9,982							
	21.0103	16	4,991							
Corvallis	20.0101	105	21,499							
	07.0601	26	13,171							

X

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12	State/Local Funding	Federal Funding Cross Reference						
		Enrollment Projection ANB		Dis	Hdc	DISH	SexB	Dis	Hdc	Guid Exem Curr HoEc
Culbertson	20.0101 07.0601	16 20	8,589 2,187							
Custer	01.0301 07.0701	27 13	34,832 20,697							
Cut Bank	20.0101 20.0301	113 13	21,535 4,429							X
	20.0401	5	4,630							
	07.0701	4	24,860							
	47.0604	25	32,543							
Columbia Falls	46.0201 08.0705C	13 29	12,909 15,966							
	07.0601	49	44,188							
Deer Lodge (Powell Co. H.S.)	01.0301 20.0101	50 127	30,234 22,469							
Denton	01.0301 20.0101	32 9	28,803 16,981							
Dillon (Beaverhead Co. H.S.)	01.0301 20.0101	67 136	38,897 21,528							
	07.0601	70	13,888							
Dutton	01.0301	28	23,224							
Ekalaka (Carter Co. H.S.)	01.0301 20.0101	70 53	33,333 29,958							
Eureka (Lincoln Co. H.S.)	20.0101 07.0701	92 36	21,579 13,423							X
	47.0604	20	16,385							
	21.0102	new program	19,518							
	21.0103	52	6,506							
	21.0107	new program	22,841							
	21.0105	18	5,462							

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12		State/Local Funding	Federal Funding Cross Reference						
		Enrollment Projection ANB	ANB		Dis	Hdc	Dish	SexB	Dis	Hdc	Guid Exem Curr HoEc
Fairfield	01.0301	40		20,778							
	20.0101	46		17,391							
	07.0601	25		16,561							
	47.0604	20		16,797							
Fairview	01.0301	65		47,274							
	20.0101	40		23,317							
	07.0701	20		24,854							
	21.0100	60		27,331							
Florence-Carlton	20.0101	39		12,245							
	07.0701	32		18,799							
	21.0107	15		4,082							
	21.0105	17		4,082							
Forsyth	01.0301	66		34,901							
	20.0101	50		25,085							
	07.0601	40		38,317							
	20.0101	59		13,139							
Fort Benton	07.0601	16		16,090							
	47.0604	17		1,052							
	48.0501	20		5,216							
	01.0301	39		23,926							
Fromberg	20.0101	22		5,055							
	07.0701	21		11,346							
	20.0101	130		46,056							
	07.0701	81		44,952							
Glasgow	47.0604	56		28,845							
	21.0107	4		20,963							
	08.0705C	94		10,500							
	20.0101	130		37,325							
Glendive	07.0701	108		79,089							
	47.0604	90		23,153							
	48.0508	74		33,762							
	21.0101	28		3,000							
	21.0102	new program		10,520							
	21.0104	12		16,642							
	21.0107	43		11,035							

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12	State/Local Funding	Federal Funding Cross Reference					
		Enrollment Projection ANB		Dis	Hdc	DISH	SexB	Dis	Hdc
Great Falls	08.0705C	257	78,532						
	20.0101	894	145,469						
	20.0401	38	18,193						
	07.0701	464	129,368						
	07.0601C	49	38,832						
Hamilton	47.0604	74	64,666						
	46.0201	97	79,633						
	48.0101	64	47,454						
	47.0101	40	42,092						
	48.0501	72	71,659						
	48.0999	34	23,280						
	20.0101	124	19,908						
	07.0701	125	46,287						
	46.0201	13	15,360						
	21.0100	68	15,360						
Hardin	21.0103	19	15,360						
	21.0107	90	30,720						
	01.0301	75	39,739						
	08.0799	14	8,036						
	20.0101	205	28,080						
	07.0701	86	34,579						
	21.0107	19	9,530						
	47.0604	62	22,712						
	21.0101	59	5,416						
	01.0301	44	33,424						
Harlem	20.0101	51	22,891						
	01.0301	33	32,164						
	20.0101	48	25,550						
	07.0601	6	17,329						

X

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12	State/Local Funding	Federal Funding Cross Reference							HoEc	SPNdS
		Enrollment Projection ANB		Dis	Hdc	Dish	SexB	Dis	Hdc	Guid		
Havre	08.0705C	65	16,458									
	20.0101	176	33,252									
	20.0401	46	10,494									
	07.0701	212	85,889									
	21.0104	20	13,777									
	47.0604	24	26,865									
	21.0103	148	13,787									
	01.0100	30	special needs									
	08.0705C	215	60,716									
	20.0101	772	108,180									
Hays-Lodge Pole Helena	20.0401	15	3,891									
	07.0701	230	115,731									
Hinsdale	07.0601C	7	9,755									
	47.0604	354	118,947									
	46.0201	98	50,395									
	48.0101	150	62,846									
	47.0101	179	50,622									
	48.0508	248	79,628									
	47.0606	20	14,910									
	21.0101	203	68,637									
	01.0301	36	33,052									
	20.0101	15	13,246									
Hobson	01.0301	27	13,689									
	20.0101	26	11,288									
	07.0701	28	15,852									
	20.0101	35	17,191									
	07.0701	24	24,694									
	21.0101	72	7,977									
	21.0107	20	3,989									
	21.0105	15	3,989									
	01.0301	47	20,376									
	07.0601	28	12,856									
Hot Springs												
Joliet												

X

X

X

Multi Disc

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12	State/Local Funding	Federal Funding Cross Reference						
		Enrollment Projection ANB		Dis	Hdc	Dish	SexB	Dis	Hdc	Guid Exem Curr HoEc
Joplin-Inverness	20.0101	14	27,120							
	07.0701	9	18,763							
Jordan	20.0101	34	39,737							
(Garfield Co. H.S.)	07.0601	27	35,633							
	21.0101	26	8,864							
	21.0107	17	17,738							
Kalispell	01.0301	110	81,572							
(Flathead H.S.)	08.0705	39	16,417							
	20.0101	344	74,860							
	20.0401	new program	8,955							
	07.0701	37	30,149							
	47.0604	59	36,606							
	47.0603	59	22,070							
	46.0201	31	26,539							
	48.0101	74	27,286							
	48.0201	41	7,828							
	48.0501	34	24,101							
Judith Gap	01.0301	8	13,839							
	07.0601	6	19,343							
Laurel	20.0101	104	53,042							
	07.0701	114	70,827							
	07.0601	27	24,898							
	47.0604	14	24,510							
	21.0107	25	22,886							
Lewistown	01.0301	63	38,891							
(Fergus H.S.)	20.0101	158	24,945							
	07.0601	34	41,815							

X

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12	State/Local Funding	Federal Funding Cross Reference						
		Enrollment Projection ANB		Dis	Hdc	Dish	SexB	Dis	Hdc	Guid Exem Curr HoEc
Libby	08.0705C	59	23,667							
	20.0101	285	37,124							X
	07.0701C	48	24,646							
	47.0604	76	22,060							
	48.0508	55	41,158							
Livingston Park Co. HS	01.0301	114	30,916							
	08.0705C	12	7,510							
	20.0101	134	31,056							
	07.0601	189	68,548							
	46.0201	21	22,259							
Lodge Grass	21.0100	67	13,564							
	20.0101	41	27,772							
	01.0301	29	32,105							
	01.0301	66	29,031							
	07.0601	68	9,257							
Malta	20.0101	82	57,816							
	01.0301	127	31,444							
	20.0101	35	14,429							
	01.0301	42	33,663							
	20.0101	24	21,113							
Medicine Lake	01.0301	30	26,278							
	20.0101	11	12,200							
	01.0301	36	35,988							
	20.0101	108	22,402							
	07.0701	181	63,885							
Melstone	47.0604	34	20,300							
	46.0201	13	18,688							
	21.0100	111	35,058							
	21.0101	32	22,520							
	21.0103	21	7,326							
Miles City (Custer Co. H.S.)										
Manhattan										
Medicine Lake										
Melstone										
Miles City (Custer Co. H.S.)										
Manhattan										
Medicine Lake										
Melstone										
Miles City (Custer Co. H.S.)										
Manhattan										
Medicine Lake										
Melstone										
Miles City (Custer Co. H.S.)										

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12		State/Local Funding	Federal Funding Cross Reference				
		Enrollment Projection ANB	ANB		Dis	Hdc	Dish	SexB	Dis Hdc Guid Exem Curr HoEc
Missoula	01.0301	96		41,514	X(IESA)				
	03.0401	119		56,466					
	08.0705C	211		81,847	XMulti	Disc			
	20.0101	1,587		270,275					X
	20.0201	128		41,263					
	21.0103	45		55,461					
	21.0107	229		243,713					
	21.0105	38		35,148					
	20.9999	40		15,293					
	07.0601	97		34,633					
	07.0601	613		391,910					
	48.0101	52		15,719					
	21.0102	8		3,226					
	20.0101	43		28,457					
Nashua	07.0701	14		40,108					
	21.0101	37		5,864					
	21.0102	9		11,728					
	21.0107	9		5,864					
	21.0199	10		5,864					
	01.0301	23		24,986					
	20.0101	18		25,098					
	07.0601	24		18,988					
	01.0301	70		34,721					
	20.0101	48		19,328					
Park City H.S.	01.0301	89		35,146					
	20.0101	43		27,754					
	01.0301	14		17,479					
	20.0101	18		15,895					
Plentywood	01.0301	80		40,932					
	20.0101	106		25,773					
	20.0401	53		7,053					
Plevna	07.0701	93		33,279					
	48.0201	39		18,825					
	21.0101	92		22,578					
Opheim	01.0301	23		24,986					
	20.0101	18		25,098					
	07.0601	24		18,988					
Polson	01.0301	80		40,932					
	20.0101	106		25,773					
	20.0401	53		7,053					
Park City H.S.	07.0701	93		33,279					
	48.0201	39		18,825					
	21.0101	92		22,578					

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12		State/Local Funding	Federal Funding Cross Reference						
		Enrollment Projection ANB	new program		Dis	Hdc	Dish	SexB	Dis	Hdc	Guid Exem Curr HoEc
Polson (cont.)	21.0103	6		11,289							
	21.0105			11,289							
	21.0108	12		11,289							
	20.0101	49		16,812							
Red Lodge	07.0601	25		31,276							
	47.0604	18		19,763							
	48.0508	18		23,152							
	01.0301	122		33,837							
Ronan	20.0101	203		36,591							
	07.0701	108		62,547							
	21.0103	42		14,580							
	21.0207	18		14,580							
Rosebud	46.0201	45		29,161							
	01.0301	33		18,084							
	20.0101	43		13,909							
	07.0701	25		14,279							
Roundup	01.0301	53		26,719							
	20.0101	62		15,983							
	07.0701	3		7,010							
	47.0604	12		8,756							
Rudyard (Blue Sky H.S.)	21.0107	26		2,919							
	20.0101	18		31,383							
	48.0508	13		15,935							
	07.0701	22		17,946							
Saco Sand Coulee (Centerville H.S.)	20.0101	49		10,095							
	20.0301	5		2,018							
	07.0701	22		7,336							
	21.0107	8		4,683							
Scobey	21.0105	6		4,683							
	01.0301	30		17,433							
	20.0101	68		18,561							
	21.0102	16		21,229							

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12		State/Local Funding	Federal Funding Cross Reference									
		Enrollment Projection ANB			Dis	Hdc	Dish	SexB	Dis	Hdc	Guid	Exem	Curr	HoEc
Shelby	01.0301	34	39,329											
	20.0101	130	24,882											
	07.0701	20	68,227											
	47.0604	34	42,983											
	20.0101	73	18,596											
Shepherd	07.0701	55	12,164											
	47.0604	17	21,345											
	21.0102	14	7,041											
	21.0101	23	14,082											
	01.0301	51	17,311											
Sheridan	20.0101	94	16,591											
	07.0601	13	10,068											
	01.0301	63	25,530											
Sidney	20.0101	309	39,682											
	07.0601	64	13,455											
	01.0201	76	47,540											
Simms	20.0101	119	24,812											
	07.0601	20	30,510											
	01.0301	55	24,292											
Stevensville	20.0101	162	18,764											
	07.0701	46	23,710											
	46.0201	7	25,196											
St. Ignatius	48.0501	9	12,598											
	21.0101	25	18,897											
	21.0101	4	6,299											

X

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

[illegible]

FISCAL YEAR 1985 FUNDING
Secondary Vocational Education
State/Local Funding of LEA's

Location	CIP	9-12*	State/Local Funding	Federal Funding Cross Reference						
		Enrollment Projection ANB		Dis	Hdc	Dish	SexB	Dis	Hdc	Guid Exem Curr HoEc
Whitehall	01.0301	39	26,221							
	07.0601	43	22,403							
	20.0101	68	28,535							X
	21.0102	7	6,977							
	21.0105	13	6,977							
Westby	21.0107	15	6,977							
	20.0101	24	27,311							X
	20.0101	39	14,580							X
White Sulphur Springs	07.0601	11	9,541							
Wolf Point	47.0604	new program	10,215							
	21.0101	new program	3,328							
	21.0199	new program	3,328							
Worden (Huntley Project HS)	01.0301	24	21,578							
	20.0101	80	24,195							X
	07.0601	8	30,618							
TOTALS	01.0301	23	27,747							
	07.0701	47	16,906							
	20.0101	61	48,234							X
		31,812*	11,184,746							

*Reflects duplicated enrollments between programs.
Adjusted for annual enrollment = 26,085.

E. Summary

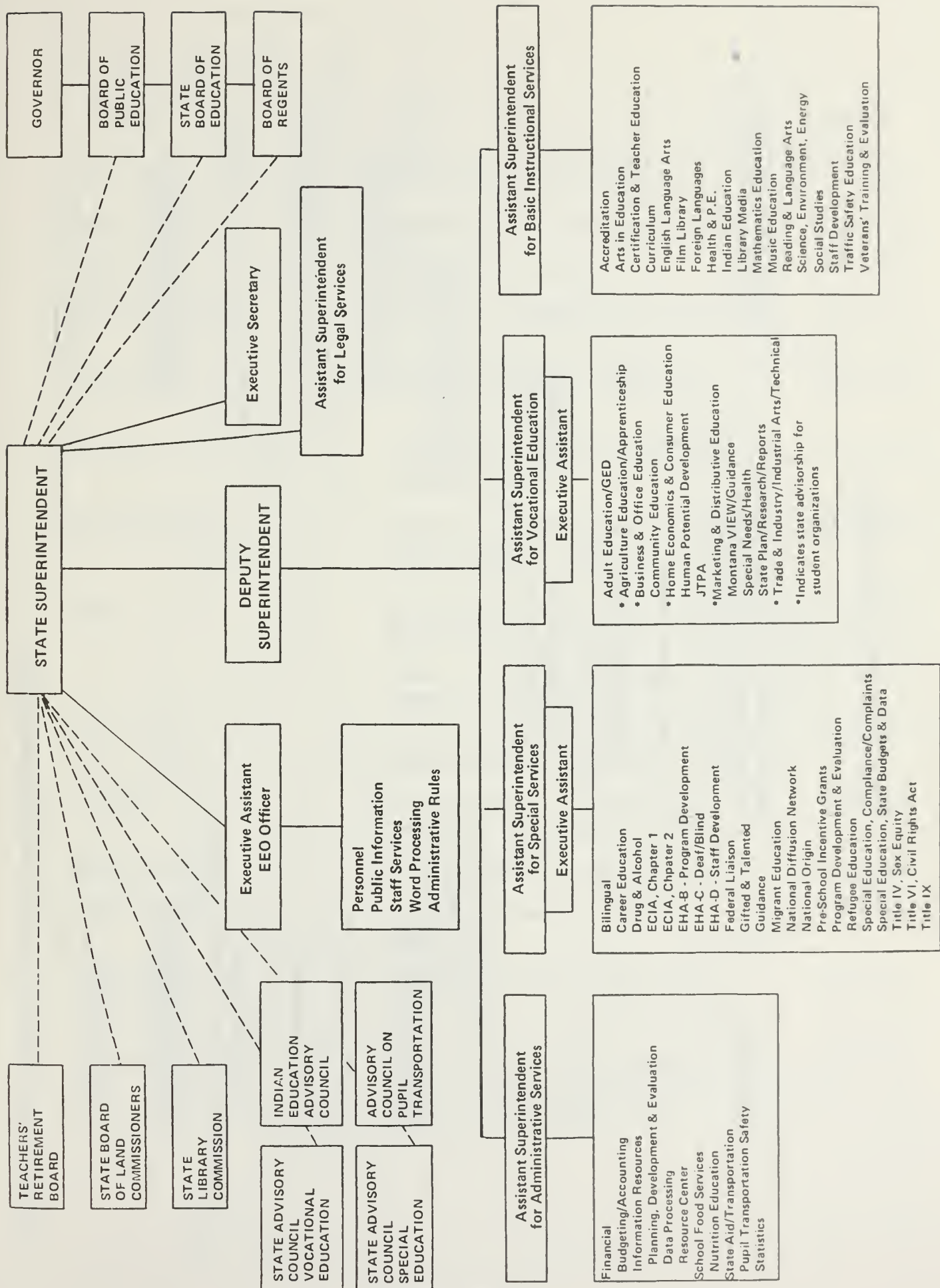
Section 11 has illustrated the overall anticipated expenditures associated with vocational education efforts in Montana for 1984. Specific budget detail sheets relating to sub-parts and sections of the federal allocation were provided to enhance planning.

State expenditures for secondary vocational education by CIP code and projected average number belonging were presented with a cross-reference to federal funding noted in the detailed portions of the federal allocations and within the consumer homemaking portion of Section 11.

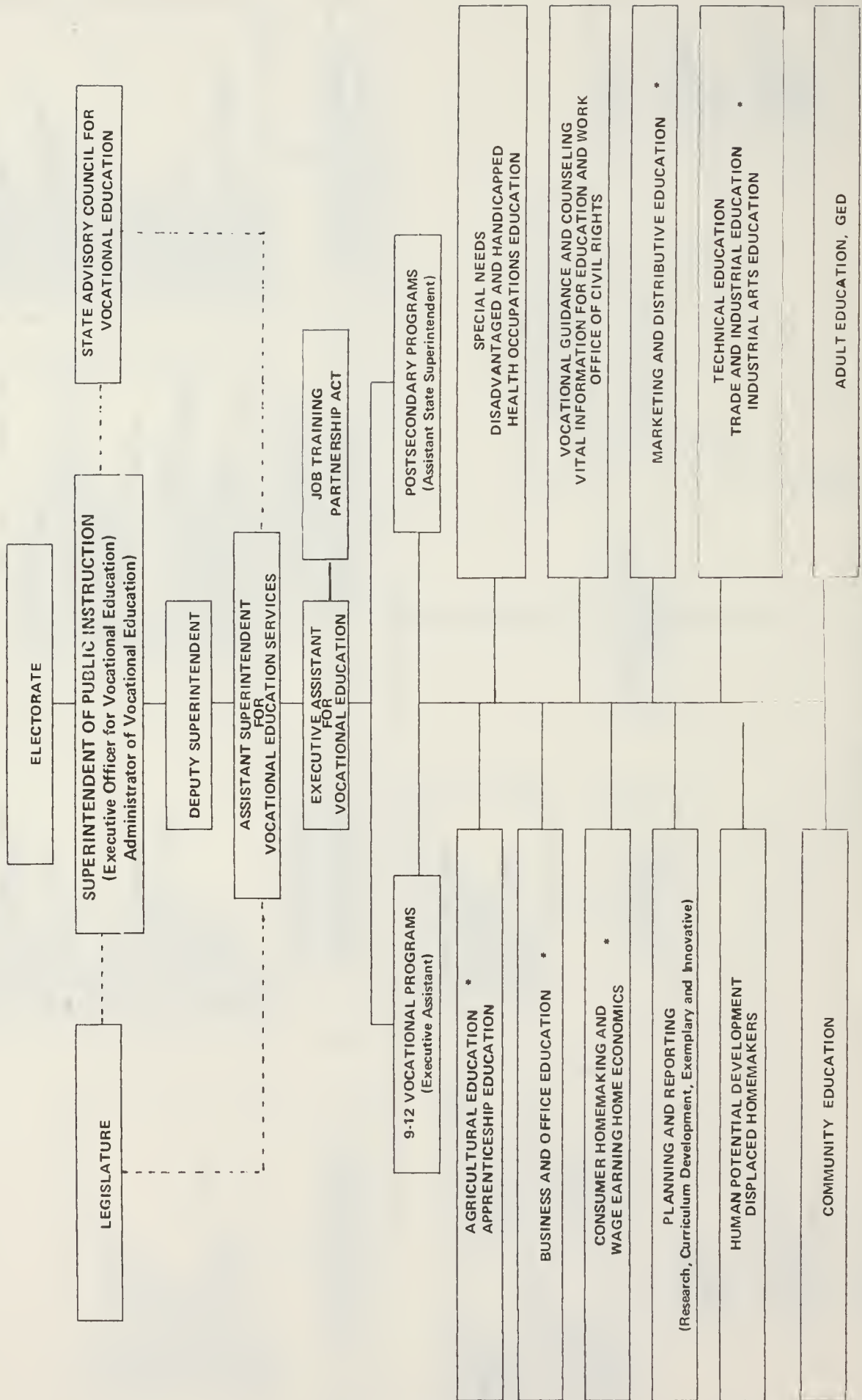
Expenditures for the public community colleges and Indian community colleges appear in the appendix.

SECTION 12

MONTANA VOCATIONAL EDUCATION
ORGANIZATION AND STAFFING



VOCATIONAL EDUCATION SERVICES



NOTE: Student organizational leadership at the state level is vested in program areas indicated by *.

A. Directory of Personnel

<u>Name</u>	<u>Title</u>	<u>Phone</u>
Gene R. Christiaansen	Assistant Superintendent for Vocational Education Services	(406)444-2413
Helen Dunbar	Administrative Secretary	444-2410
James Whealon	Executive Assistant	444-3185
Leonard Lombardi	Agriculture/Apprenticeship Education Specialist--FFA Advisor	444-4451
Marion Reed	Business and Office Education Specialist--OEA Advisor	444-4454
Mary Elizabeth McAulay	Consumer and Homemaking/Wage Earning Home Economics Education Specialist--FHA/HERO Advisor	444-2059
Redina Berscheid	Marketing and Distributive Education Cooperative Education Specialist--DECA Advisor	444-4556
Barbara Crebo	Health/Special Needs Education Specialist	444-3036
	Human Potential Development Specialist (Sex Equity)	444-4440
Bob Parsley	Job Training Partnership Act/Indian Education Specialist	444-3013
Jeff Wulf	Trades/Industry and Technology Education Specialist--VICA Advisor	444-4452
Montez Briggs	VIEW/Guidance and OCR Specialist	444-4453
Robert Ruthemeyer	Research, Planning and Reports Specialist	444-4449
Kathleen Mollohan	Community Education Specialist	444-4423
Bill Cunneen	Adult Education, G.E.D. Specialist	444-4443
Ed Argenbright	State Superintendent, Office of Public Instruction--Executive Officer and Sole Agent for Vocational Education	444-3654

B. Department of Vocational Education Goals for the 1985 Plan.

1. Planning.

- 1.1 Replicate the research procedures developed in FY 1984 on needs assessment within the counties of Yellowstone, Silver Bow, Lewis and Clark, Cascade and Missoula.
- 1.2 Develop and disseminate a clearly written procedural booklet with sample illustrations of RFPs. Issue requests for proposals for FY 1986 in November of 1984 through regional workshops.
- 1.3 Develop a reading/ranking procedure for RFPs in concert with the 1986 Planning Council.
- 1.4 Appoint Planning Council members and/or replacements by September 1984.
- 1.5 Schedule and implement the first of four meetings of the Planning Council for October 1984.

2. Evaluation of Secondary Vocational Education.

- 2.1 Secondary vocational program evaluations will be conducted for the following LEA's:

Billings	Hardin	Custer
Worden	Shepherd	Roundup
Melstone	Malta	Saco
Hinsdale	Glasgow	Nashua
Opheim	Scobey	Baker
Broadus	Wolf Point	Plentywood
Medicine Lake	Westby	Culbertson
Bainville	Miles City	Forsyth
Ekalaka	Fairview	Sidney
Jordan	Glendive	Wibaux
Plevna	Rosebud	Colstrip
Circle	Harlem	Winnett
Peerless	Turner	

- 2.1.1 Evaluation reports will be on file for each location inclusive of an attendance record of persons involved in the evaluation and report to the school.
- 2.1.2 Follow-up will be documented in the form of returned correspondence, telephone documentation or certification within program proposals for FY 86.
- 2.1.3 Technical assistance will be documented for all purposes.
- 2.1.4 A summary list of approval, probation and/or disapproval of programs by LEA will be provided for file purposes.
- 2.1.5 Technical assistance will be provided to LEA's experiencing problems associated with:
 - a. Job applications in response to EEO,
 - b. Nondiscrimination statements in publications,
 - c. Student and employer follow-up,
 - d. Local self-evaluations,
 - e. Advisory committee assistance,
 - f. Equipment replacement schedules.

3. Evaluation of projects funded by federal allotments to the state.

- 3.1 Individual project proposals will be reviewed by the department specialists for effectiveness of impact.

- 3.2 Data tables will be updated in the Annual Plan relative to actual funds expended by instructional and non-instructional costs required by NCES-VEDS Part B reports, matching expenditure, populations served by gender and such other data elements as may be necessary.
4. Office of Civil Rights desk audits and on-site reviews shall be conducted and results reported prior to July 1, 1985 in concert with Montana's MOA.
5. Coordination and supervision of vocational student organizations will include a calendar of state sponsored activities.
 - 5.1 Student conferences shall be scheduled to reduce time lost.
6. Accountability shall include elements of quality program measures, submission of such federal and state reports as required and identification of program elements at the secondary level.
 - 6.1 Curriculum at the secondary level shall be validated in concert with local advisory committees and LEA staff.
7. Coordination with other program/agencies shall include:
 - 7.1 Job Service for JTPA
 - 7.2 SRS for special needs
 - 7.3 Special Services of the Office of Public Instruction for Title IX, special needs, guidance and career information
 - 7.4 Department of Basic Skills, Office of Public Instruction
 - 7.4.1 Vocational education specialists shall assist in the Office of Public Instruction accreditation activities. Not less than 5 percent nor more than 7 percent of available staff time shall be scheduled.
8. Student and Employer Follow-Up.
 - 8.1 Student follow-up shall be reported for LEA's in the western, central and eastern regions of the state for VEDS and accrediting purposes.
 - 8.2 Employer follow-up will be reported for LEA's in the western, central and eastern regions.
 - 8.3 LEA/OER programs exhibiting a supply of completers in excess of 50 percent over the annual state occupational demand will be evaluated in depth to determine the need for continuance.
 - 8.4 Postsecondary vocational-technical centers will continue to refine reports in:
 - 8.4.1 Student Placement
 - 8.4.2 Student Follow-Up
 - 8.4.3 Employer Follow-Up
 - 8.4.4 Enrollment and student follow through
9. Improved Communications.
 - 9.1 The Department of Vocational Education Services will coordinate:
 - 9.1.1 Facility evaluations with appropriate state agencies.
 - 9.1.2 Articulation between secondary, postsecondary and collegiate levels to encourage competency-based curriculum.
 - 9.1.3 Department of Labor, Commerce and other executive branch agencies communications to expand and enhance vocational education.
 - 9.2 The Department of Vocational Education Services will provide for the refinement of an audiovisual series on career opportunities at the vocational-technical centers for general distribution to high school counselors, service organizations and other interested parties.

9.3 The Department of Vocational Education Services will assist in the integration of occupational supply/demand data into a career information system which is readily available and cost efficient for schools, agencies, and others statewide.

10. Curriculum Development.

10.1 The Department of Vocational Education Services will continue to emphasize competency based curriculum development at the secondary level.

10.2 The Department of Vocational Education Services staff will continue the development of competency based curriculum offerings at the post-secondary vocational-technical centers.

10.2.1 Competency based curriculum development in accounting/book-keeping will be defined and developed as a pilot in conjunction with the vocational-technical centers.

10.2.2 A plan of scope and sequence for the completion of CBC in all business education programs at the vocational-technical centers in the interim of 1984-1988 will be continued.

10.2.3 A core curriculum in program offerings of auto mechanics will be defined as the initial step toward the competency based auto mechanics curriculum.

10.3 Department of Vocational Education Services staff will continue the emphasis of curriculum updating and revision.

11. Development of Equipment Replacement Schedule.

11.1 Replacement equipment schedules will be developed for adoption at the postsecondary and secondary levels consistent with local board approval.

The Department of Vocational Education Services will maintain an operational philosophy of involvement with service providers, councils, individuals, agencies and professional organizations in order to develop a coordinated system of vocational education that meets the needs of the state's residents, businesses and industries in the year 1984 and beyond.

SECTION 13

APPENDIX

APPENDIX

Occupational Clusters

Occupational Supply/Demand Bar Graphs

Community College Expenditures

Tribal Community College Expenditures

MONTANA OCCUPATIONAL

SUPPLY/DEMAND REPORT

MONTANA OCCUPATIONAL AND EDUCATIONAL/
TRAINING PROGRAM CLUSTERS

CLUSTER LIST

Agriculture Cluster

AG1 Agriculture Production
AG2 Agriculture Business
AG3 Agriculture Mechanics
AG4 Horticulture and Landscaping
AG5 Forestry

Graphic Arts/Fine Arts Cluster

GX1 Advertising
GX2 Drafting
GX3 Commercial Art/Fine Arts
GX4 Printing and Graphic Arts

Health Cluster

HE 1 Medical Record Technologist
HE 2 Dental Assisting
HE 3 Dental Hygienist
HE 4 Medical Laboratory Technician
HE 5 Licensed Practical Nurse
HE 6 Medical Nursing Assistant
HE 7 Treatment Services
HE 8 Radiologic Technician
HE 9 Registered Nurse
HE10 Physician

Liberal Arts/Languages Cluster

LA1 Liberal Arts/Foreign Languages
LA2 History/Philosophy/Social Sciences

Marketing Cluster

MK1 Real Estate Marketing
MK2 Marketing Management
MK3 Retail Marketing
MK4 Recreation and Tourism

Office Cluster

OF1 Bookkeeping and Accounting
OF2 Clerical Office Practice
OF3 Communications Clerical
OF4 Personnel, Labor Relations and Law
OF5 Secretarial Office Practice
OF6 Office Management
OF7 Key Entry Occupations
OF8 Computer Science

Public Service Cluster

PS1 Emergency Medical Technician
PS2 Fire and Fire Safety
PS3 Police Science/Criminology

Skill Cluster

SK1 Electrical Occupations
SK2 Electronic Occupations
SK3 Air Conditioning and Refrigeration
SK4 Welding Occupations
SK5 Carpentry and Construction Trades
SK6 Heavy Equipment Mechanics and Operators
SK7 Automotive and Engine Mechanics
SK8 Machine Shop
SK9 Metalworking Occupations

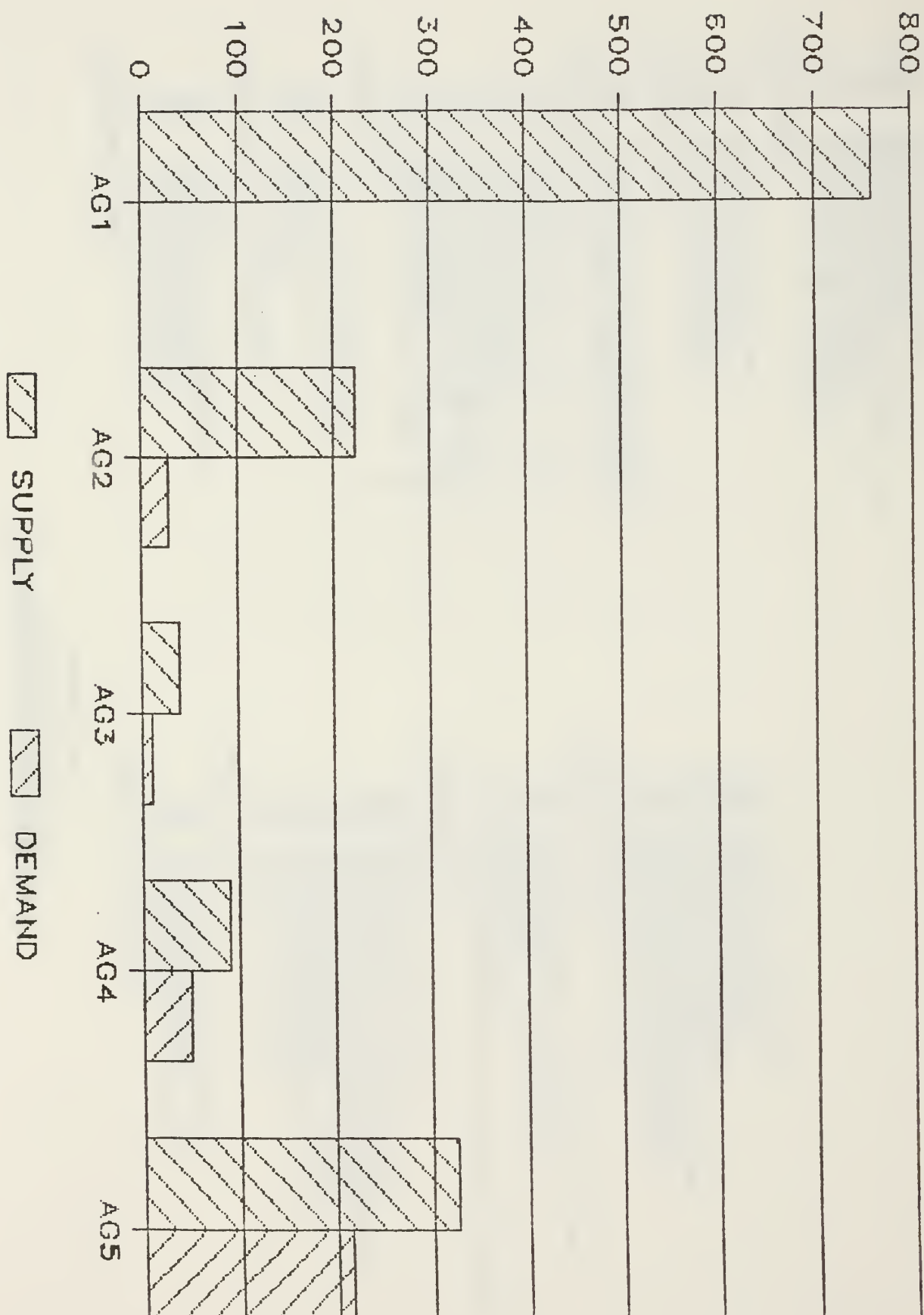
Service Cluster

SV1 Institutional & Building Service Occupations
SV2 Vehicle Operators
SV3 Barbering
SV4 Cosmetology
SV5 Child Care Services/Teaching
SV6 Food Production, Management & Services

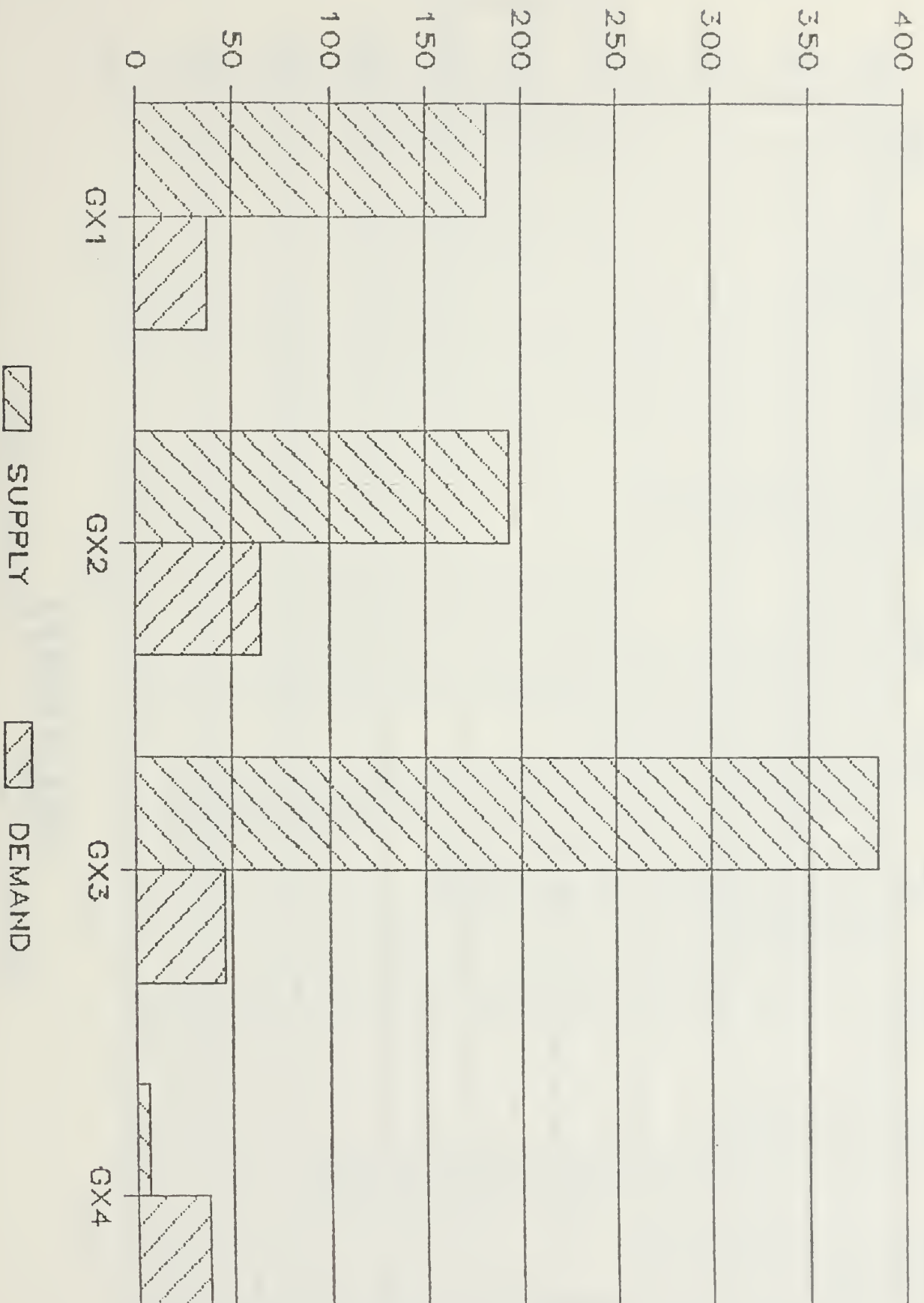
Technology Cluster

TC1 Power Station Operators
TC2 Civil Technology/Math Science
TC3 Chemical Technology Occupations
TC4 Environmental Control Technology
TC5 Mechanical Technology
TC6 Instrument Technology
TC7 Textile Technology
TC8 Commercial Aviation
TC9 Industrial Engineering

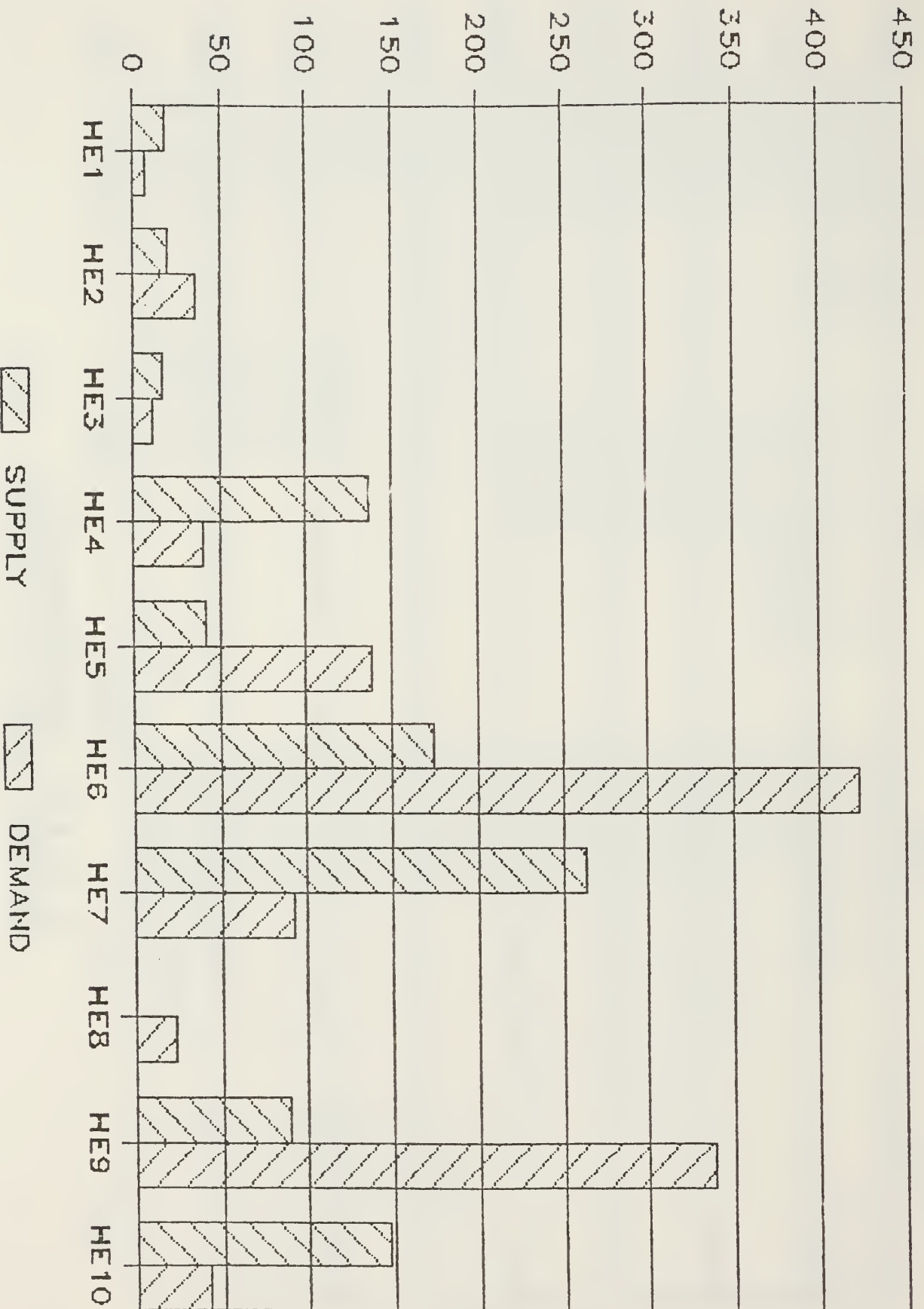
AGRICULTURE



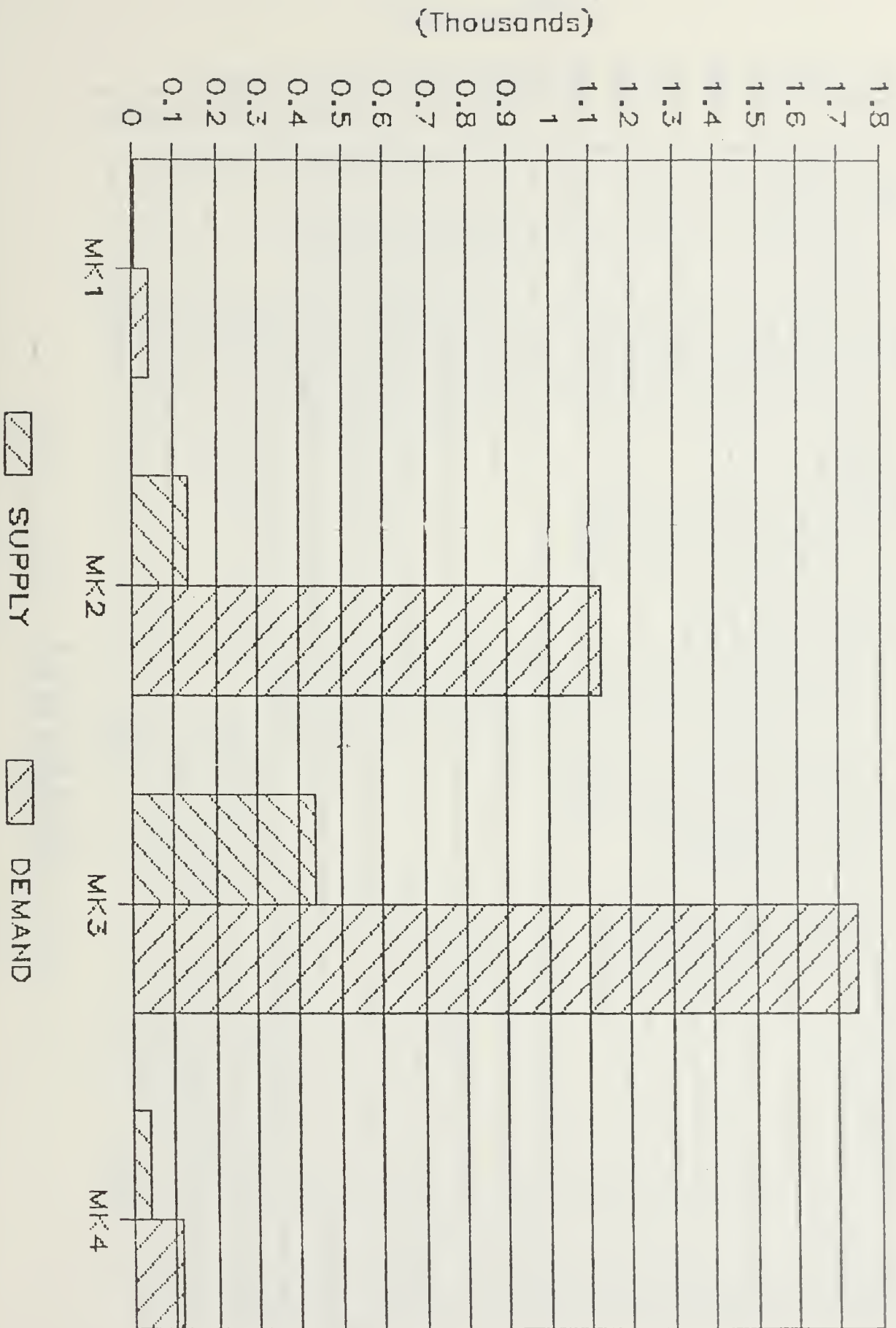
GRAPHIC ARTS



HEALTH

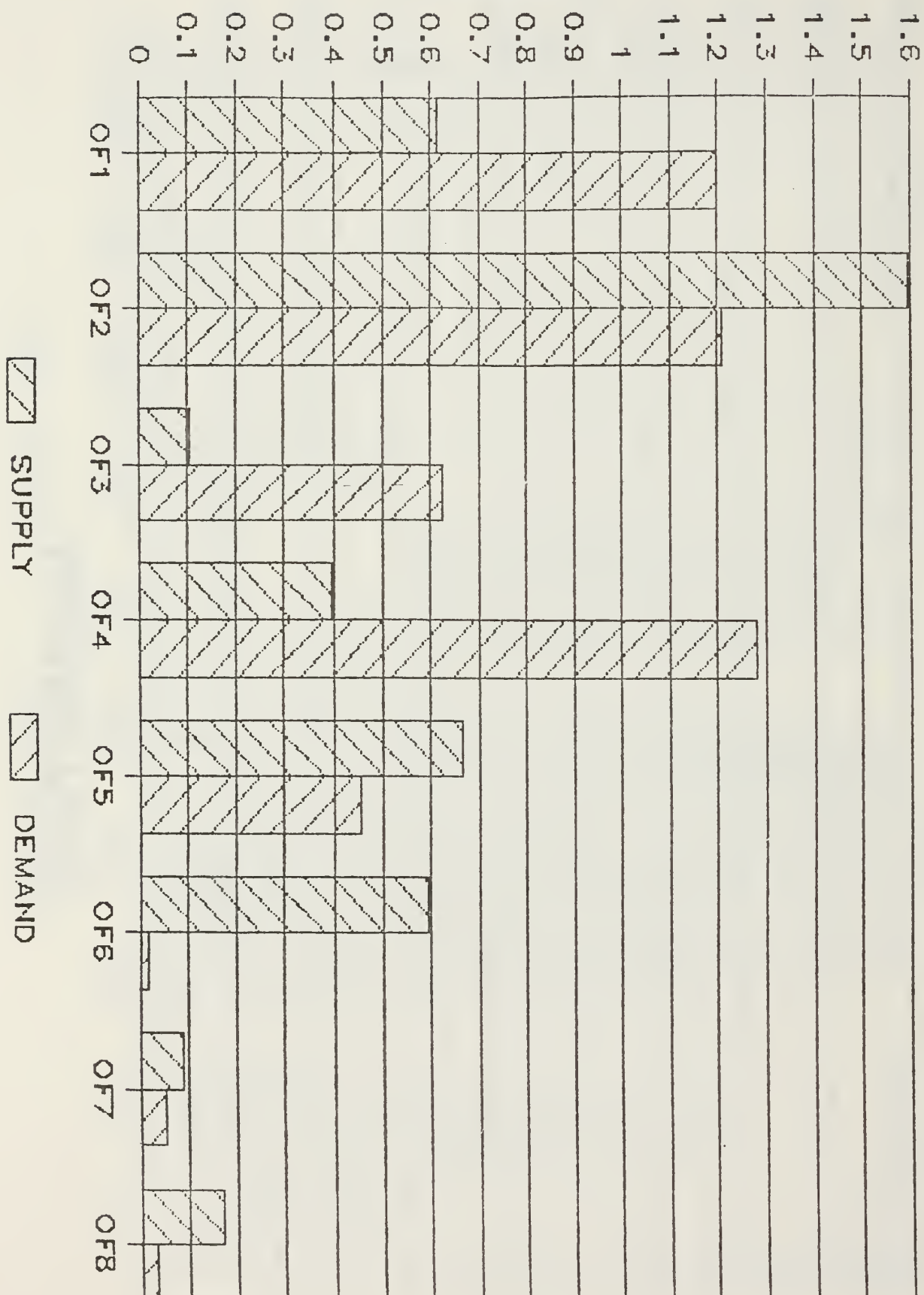


MARKETING

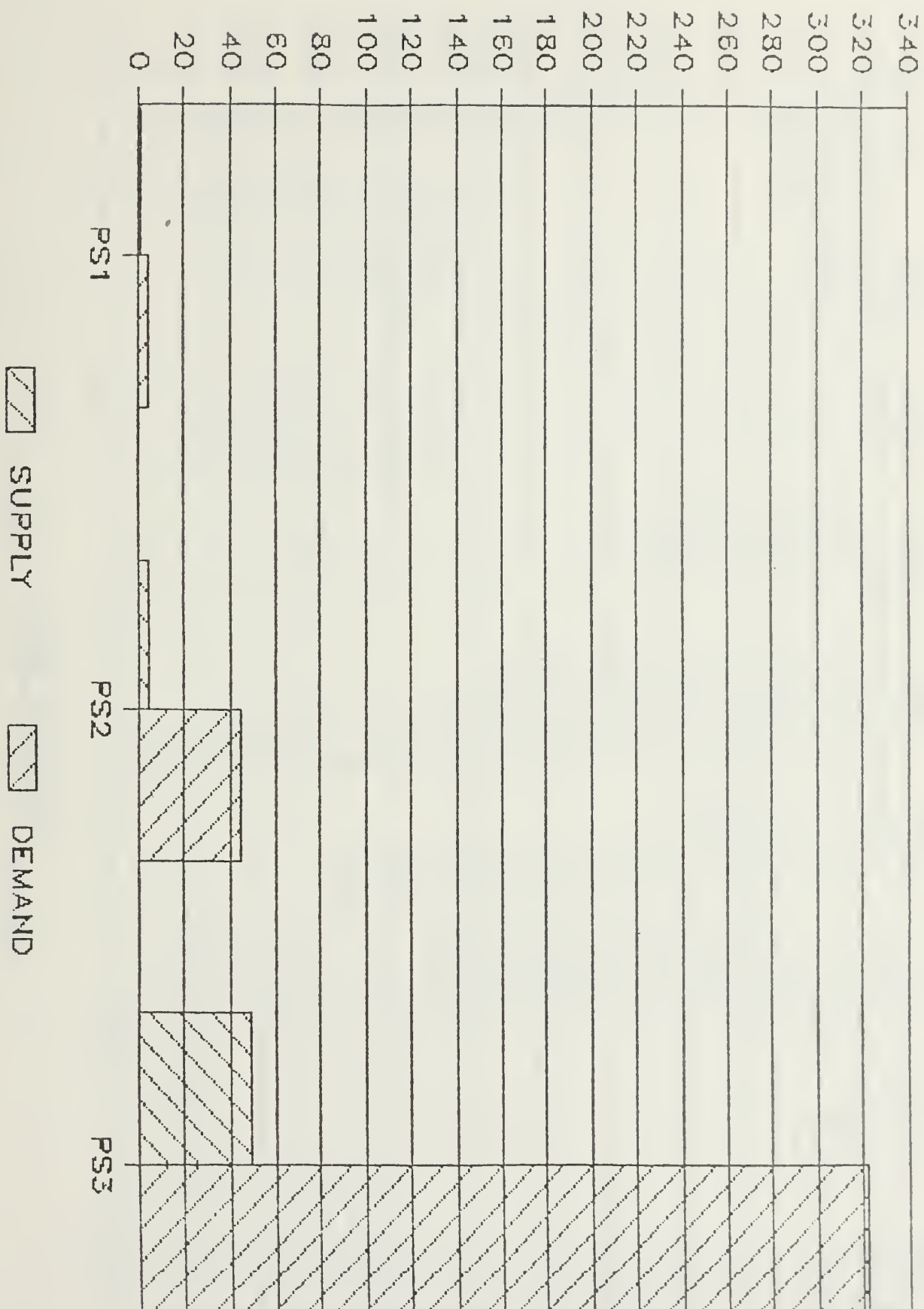


OFFICE

(Thousands)

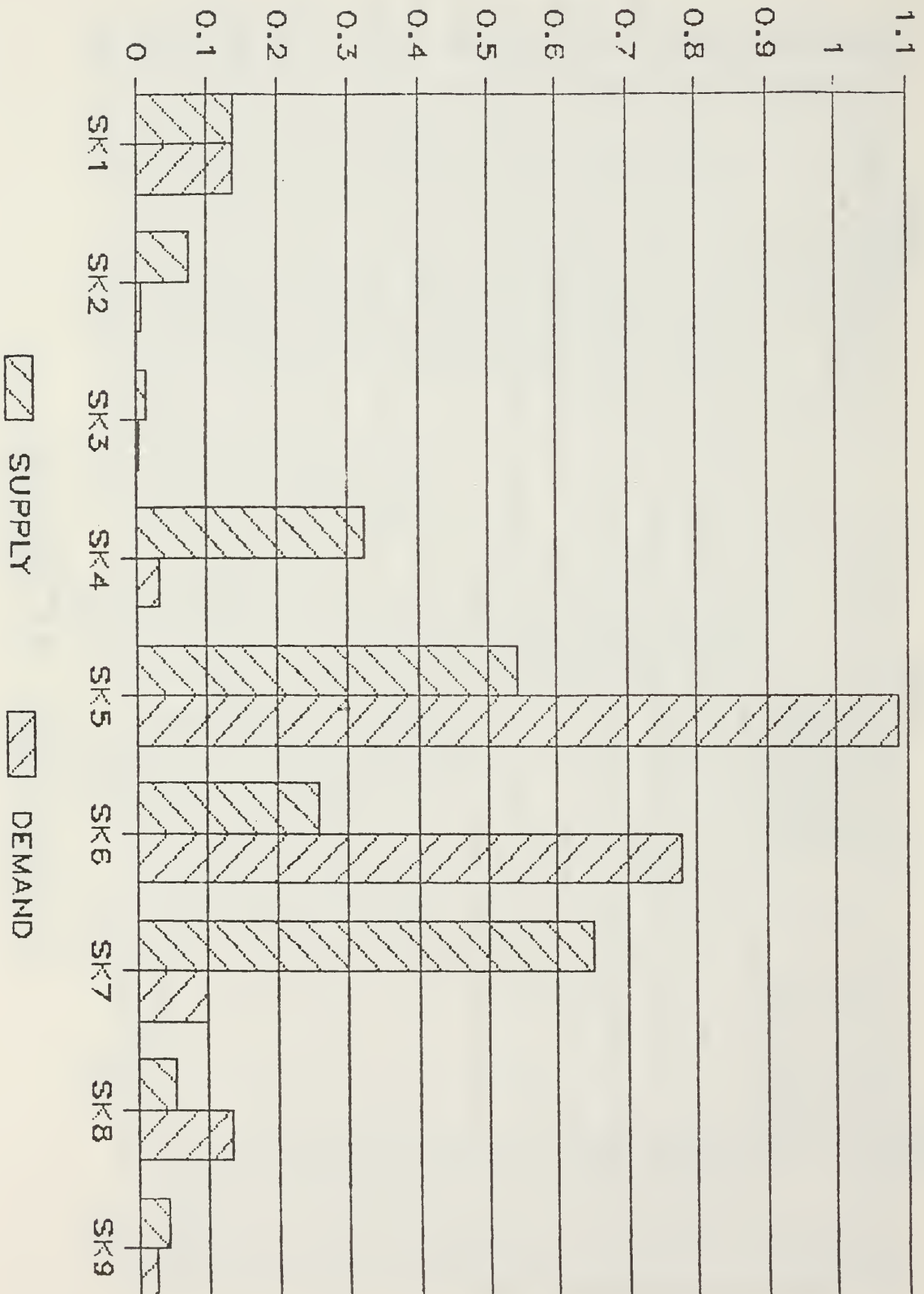


PUBLIC SERVICE

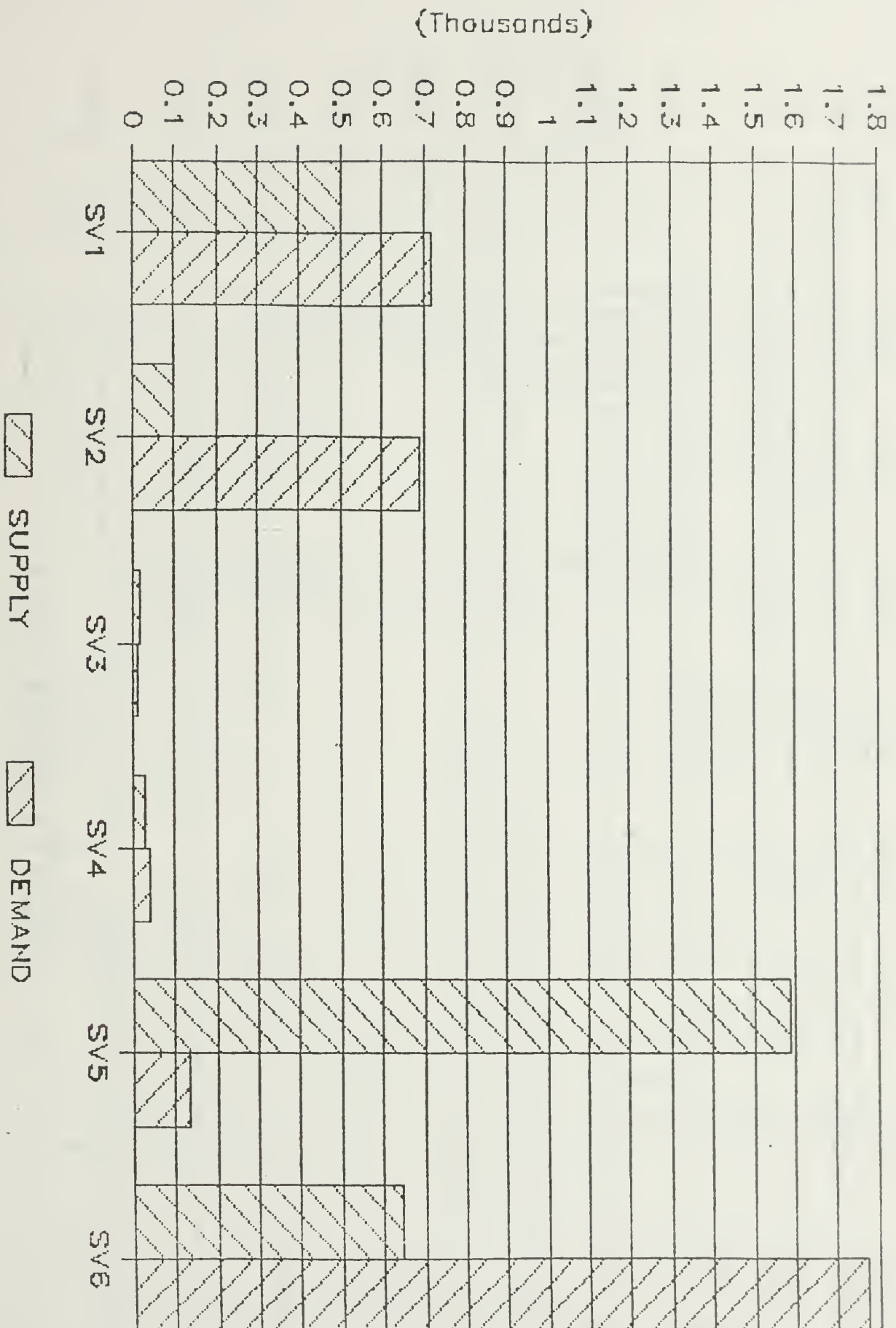


SKILLS

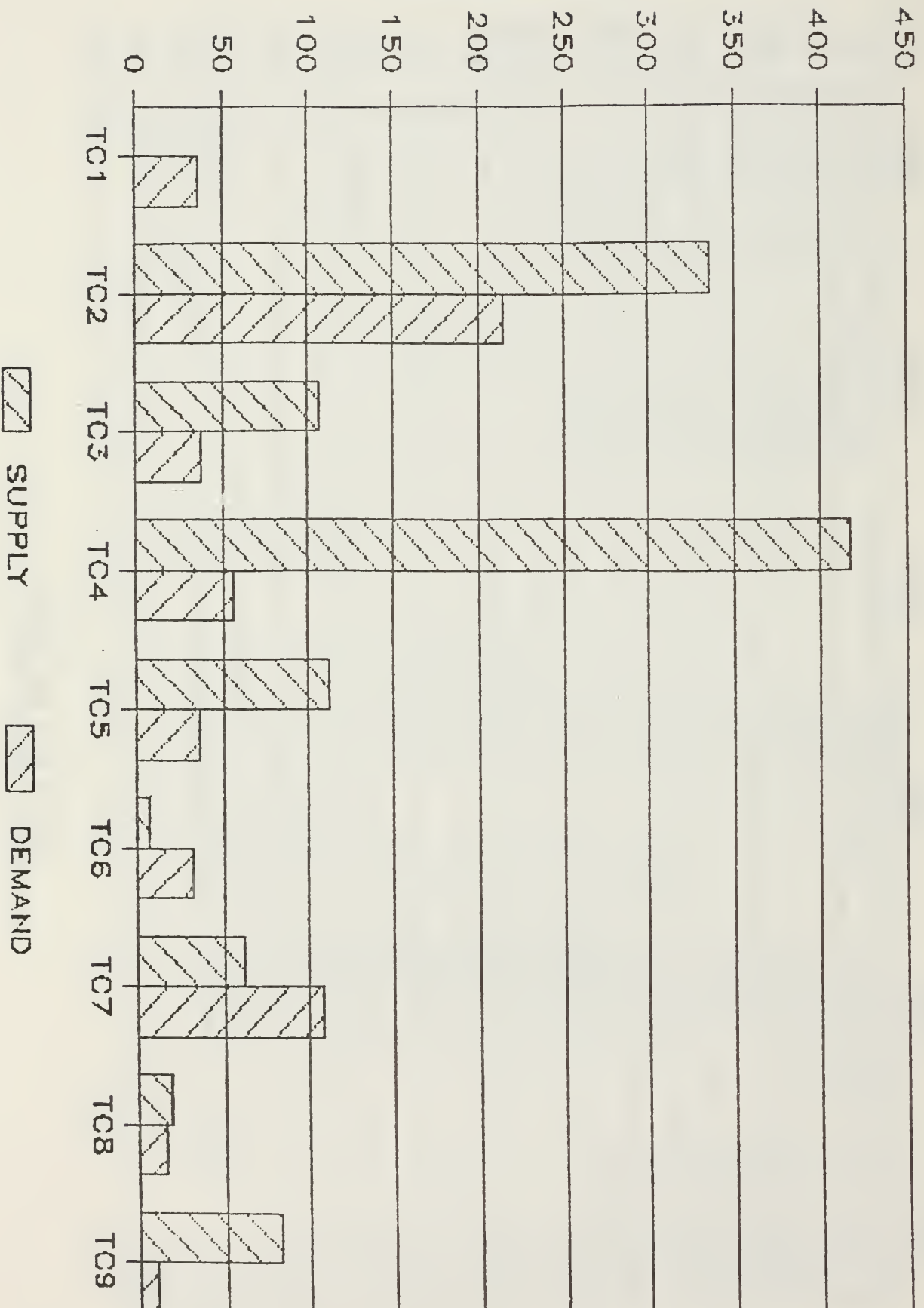
(Thousands)



SERVICE



TECHNOLOGY



Private School Listing

<u>Name</u>	<u>CIP</u>	<u>Program/ Title</u>	<u>Estimated Annual Completers</u>
Big Sky Barber	12.0402	Barber styling	72
Montana Barber College	12.0402	Barbering	14
Central Montana Barber School	12.0402	Barbering	8
Subtotal	12.0402		<u>94</u>
Acme Beauty College	12.0403	Cosmetology	16
Butte Academy of Beauty/Culture	12.0403	Cosmetology	N/A
College of Coiffure Art	12.0403	Cosmetology	52
C & C Beauty College	12.0403	Cosmetology	20
Dahl's College of Beauty	12.0403	Cosmetology	33
Holiday College of Beauty	12.0403	Cosmetology	7
Institute of Cosmetology	12.0403	Cosmetology	N/A
LaNae's College of Beauty	12.0403	Cosmetology	N/A
Maddio's Beauty College	12.0403	Cosmetology	13
Miles Beauty College	12.0403	Cosmetology	N/A
Modern Beauty School	12.0403	Cosmetology	24
Mr. Mack's Beauty College	12.0403	Cosmetology	49
Mr. Rich's Beauty College	12.0403	Cosmetology	37
Subtotal	12.0403		<u>251</u>
Big Sky Welding	48.0508	Welding	81
and Machine School	48.0503	Machine tool	5
Dillon Flying Service	49.0102	Pilot training	4
Executive Aviation	49.0102	Pilot training	2
Gillis Aviation	49.0102	Pilot training	13
Miles City Aero	49.0102	Pilot training	2
Standard Aviation	49.0102	Pilot training	25
Subtotal	49.0102		<u>46</u>
Rush's	03.9999	Outfitter & Guide School	5
Alamon Training Center	46.0303	Telephone Inst & Repair	76
Columbus Hospital	17.0209	Radiology Tech	4
Deaconess Hospital	17.0209	Radiology Tech	5
St. Patrick's Hospital	17.0209	Radiology Tech	9
St. Vincent's Hospital	17.0209	Radiology	N/A
Subtotal	17.0209		<u>18</u>
Distinctive Floral	01.0603	Floristry	19
Helena Industries	47.0406	Shoe Repair	10
Montana Real Estate	06.1701	Real Estate-Pre-Licensing	486
Montana Real Estate	06.1701	Real Estate-Prep. Course	165
Dan McClog Real Estate	06.1701		23
Subtotal	06.1701		<u>674</u>
Yellowstone Broadcasting	09.0601	Broadcasting	64
Western College of Auctioneering	06.1802	Auctioneering	<u>40</u>
Total Private School Estimated Completions			1,297

Vocational-Technical Program
Public Community College Expenditures
1984-1985

	<u>No. of Programs</u>	<u>Enrollment</u>	<u>State/Local Direct Instructional Costs</u>
Dawson C.C.	13	173	260,820
Flathead Valley C.C.	5	373	365,971
Miles C.C.	<u>10</u>	<u>255</u>	<u>600,000</u>
Totals	30	535	1,226,791

Vocational-Technical Programs
Indian Community College Expenditures

	<u>No. of Programs</u>	<u>Enrollment</u>	<u>Local/Federal Direct Instructional Costs**</u>
Blackfeet C.C.*	2	95	Data not currently available
Dull Knife C.C.*	6	85	
Fort Peck C.C.	8	51	
Little Big Horn C.C.	1	N/A	
Salish/Kootenai C.C.	<u>5</u>	<u>189</u>	
Subtotal*	22	420	

* Data not reported at writing.

** No state funding identified at the Indian community college level.

